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Index to the Supplement
TO
THE CALCUTTA GAZETTE
FROM
JANUARY TO JUNE 1900.

Index to the Supplement

TO

THE CALCUTTA GAZETTE

FROM

JANUARY TO JUNE 1900.

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APPENDIX TO
The Calcutta Gazette.

WEDNESDAY, JANUARY 3, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 252.

[First Publication.]

EASTERN ARCHIPELAGO—GILLOLO PASSAGE.

Bougainville strait—Coral bank discovered.

THE British Admiralty has given notice (No. 764 of 1899) of the existence of a coral bank, with a depth of 7 fathoms over it, in the western entrance to Bougainville strait; it is situated with the south point of Ruib island bearing N. 47° E., distant 5 miles, and the west extreme of Balabalak island N. 24° W.

Approximate position, lat. 0° 7½' S., long. 130° 6½' E.

It is thought probable from the discolouration of the sea that there is less water on the above bank, and that it is connected with the 5-fathom patch 3 miles to the southward.

(Variation 2° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Eastern archipelago, No. 942b: Also, Eastern Archipelago, part I, 1890, page 460.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 253.

[First Publication.]

RED SEA—MASSAWA CHANNEL.

Sheik ul Abu light re-exhibited.

WITH reference to Notice to Mariners No. 73, dated 11th April 1899, issued by this office, the British Admiralty has given further notice (No. 766 of 1899) that Sheik ul Abu light (*white flash*), Massawa channel, is re-exhibited.

Sheik ul Abu light exhibits the characteristics given in the Admiralty List of Lights, part V, 1899, No. 1344.

Approximate position, lat. 16° 2' N., long. 39° 25' E.

This Notice temporarily affects the following Admiralty Chart:—Massawa channel, No. 164: Also, List of Lights, 1899, parts V, No. 1344, VI, No. 157; Red Sea and Gulf of Aden Pilot, 1893, page 218, and Hydrographic Notice No. 4 of 1894, relating to that work, page 6.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 254.

[First Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS.

Sulu or Mindoro sea, eastern part—Banks and shoals, &c.

THE British Admiralty has given notice (No. 773 of 1899) of the existence of the following banks and shoals, &c., to the westward of Negros and Panay:—

1. SULTAN BANK.—A depth of 9 fathoms has been obtained north-eastward of the Sultan bank, in approximately lat. $11^{\circ} 28' 30''$ N., long. $121^{\circ} 31' 30''$ E.
2. CUYO ISLAND.—Discoloured water was observed to extend about three quarters of a mile to the southward of the south point of Cuyo island.

Approximate position, lat. $10^{\circ} 47'$ N., long. $121^{\circ} 3'$ E.

3. SIBALON RIVER.—A bank, with a depth of 10 fathoms, exists about 3 miles westward of the Sibalon river, Panay.

Approximate position, lat. $10^{\circ} 50\frac{1}{2}'$ N., long. $121^{\circ} 54'$ E.

4. PANDAN POINT.—A shoal, with a depth of 3 fathoms, exists about one mile westward from point Pandan, Guimaras strait, Negros.

Approximate position, lat. $10^{\circ} 33'$ N., long. $122^{\circ} 47\frac{1}{2}'$ E.

5. DANJUGAN ISLET.—The correct position of this islet is about $2\frac{1}{2}$ miles N.N.E. of its charted position, its southern point being about $1\frac{1}{2}$ miles N.W. by N. from point Kokauayan, Negros.

Approximate position, lat. $9^{\circ} 54\frac{1}{2}'$ N., long. $122^{\circ} 23\frac{1}{2}'$ E.

A smaller islet lies close to on the south-east side of Danjungan.

6. ANAJAUGAN ISLET.—The correct position of this islet is also about the same distance to the northward of its charted position, and takes the same position on the Chart as that formerly occupied by the south point of Danjungan.

Approximate position, lat. $9^{\circ} 51\frac{1}{2}'$ N., long. $122^{\circ} 22'$ E.

(Variation 1° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—Philippine islands, No. 943; St. Bernardino and Mindoro strait, No. 2577; Sulu or Mindoro sea, No. 2578: Also, Eastern Archipelago, part I, 1890, pages 83, 84, 212, 214, 244, 245.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 255.

[First Publication.]

CHINA—PORT SWATAU*APPROACH.

Rocks southward of Namoa island.

THE British Admiralty has given notice (No. 774 of 1899) of the existence of the undermentioned rocks southward of Namoa island:—

- (a) KAIPAN ROCK, with a depth over it of 3 fathoms, situated with the Pagoda on Namoa island N. 45° W., distant $2\frac{1}{4}$ miles, and South point N. 78° E.
- (b) TAMSUI ROCK, also with a depth over it of 3 fathoms, situated with the Pagoda bearing N. 41° W., distant 3 miles, and South point N. 60° E.

Approximate position, lat. $23^{\circ} 22' 20''$ N., long. $117^{\circ} 3' 30''$ E.

(Variation Nil in 1899.)

This Notice affects the following Admiralty Charts:—Formosa island and strait, No. 1968; Hong Kong to the Brothers, No. 1962; Namoa island, No. 1957: Also, China Sea Directory, vol. III, 1894, page 156.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 256.

[First Publication.]

AFRICA, EAST COAST—MOZAMBIQUE HARBOUR.

Buoys withdrawn.

THE British Admiralty has given notice (No. 776 of 1899) that information, dated 1st November 1899, has been received from Captain W. S. Rees, H. M. S. *Thetis*, that the red buoy marking Sebastian spit is the only one now maintained at Mozambique harbour, the remaining buoys marking Leven bank, Harp shell spit, and the shoals extending from St. George's and St. Iago islands having been withdrawn.

Also, that Cabeceira Grande house in line with the Harp shell spit beacon (N. by W.) leads within 100 yards of St. Sebastian spit buoy.

Approximate position, lat. $15^{\circ} 1' S.$, long. $40^{\circ} 45' E.$

(Variation 15° Westerly in 1899.)

This Notice affects the following Admiralty Chart:—Mozambique harbour, No. 652: Also Africa Pilot, part III, 1897, page 296.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 257.

[First Publication.]

BAY OF BENGAL—BURMA COAST—GULF OF MARTABAN.

Rangoon river—Floating light vessel "Martaban" temporarily relieved.

THE Port Officer, Rangoon, has given notice, dated 20th December 1899, that the floating light vessel *Martaban* will relieve, temporarily, the present floating light vessel at the Krishna shoal station in the first week of February 1900.

The light to be exhibited will be a white flash of 5 seconds duration every 45 seconds.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 249.

[Second Publication.]

PACIFIC OCEAN—THE PHILIPPINES—LUZON.

Samur island—A rocky islet to the north-westward.

THE British Admiralty has given notice (No. 750 of 1899) of the existence of a rocky islet situated about $3\frac{1}{2}$ miles north-westward of Samur island, north-east coast of Luzon; a reef of rocks, some of which are awash at low water, extends $1\frac{1}{2}$ miles eastward of the islet, the sea breaking over the reef. Two soundings of 27 and 21 fathoms were obtained between this islet and Samur island.

Approximate position, lat. $14^{\circ} 34' N.$, long. $122^{\circ} 40' E.$

This Notice affects the following Admiralty Charts:—Philippine islands, No. 943; between St. Bernardino and Mindoro straits, No. 2577: Also, Eastern Archipelago, part I, 1890, page 338; and Revised Supplement, 1898, relating to that work, page 68.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 22nd December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 250.

[Second Publication.]

EASTERN ARCHIPELAGO—CELEBES.

Cape Besar—A reef to the eastward.

THE British Admiralty has given notice (No. 757 of 1899) of the existence of a reef with a least depth of 2 fathoms over it, about 8 miles eastward of cape Besar; it is situated with the west extreme of Bungkiel island bearing N. 20° W., distance 4½ miles, and north extreme of cape Besar S. 84° W.

This reef is about 500 yards long, east and west, and 300 yards broad, the water being discoloured.

Approximate position, lat. 0° 59' N., long. 123° 8' E.

(Variation 2° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Eastern Archipelago, No. 942a: Also, Eastern Archipelago, part II., 1893, page 383.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 22nd December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 251.

[Second Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Shoal patches south of Aye reef and also between Ead and Jee reefs.

THE Port Master, Brisbane, has given notice (No. 19 of 1899) that Commander Parry of H. M. surveying vessel "Dart," reports that, when making a further examination of the Shoal Patches referred to in Notice No. 17, issued from this Office on the 25th October last, he found another coral head, about two yards in diameter, with only 18 feet over it at low water. The minimum depth given in Notice No. 17 should therefore be 18 feet instead of 4½ fathoms.

Commander Parry also reports the existence of a shoal patch in the following position, viz.:—

Ead Reef Beacon—S. 36° 45' W., distant 1 mile 5⁵/₁₀ cables.

Eff Reef Beacon—S. 80° 25' W., distant 4 miles 4 cables.

Sea Reef Beacon—N. 86° 10' W., distant 4 miles 4⁷/₁₀ cables.

Latitude 14° 3' 15" S.; Longitude 143° 55' 42" E., approx.

This shoal has 4 fathoms over it at low water, except at its southern end, where there is a minimum depth of only 16 feet. It is 1½ cables long (north and south) and ¾ cable wide (east and west). Soundings of from 8 to 10 fathoms were found round the patch, which lies on the same bearing from Ead Beacon as the Taiwan Shoal, but is 4½ cables to the northward of it. An even bottom of 10 fathoms (mud) exists between the two shoals.

Also, a shoal between Ead and Jee Reefs, in the following position, viz.:—

Ead Reef Beacon—S. 30° 55' W., distant 1 mile 9⁵/₁₀ cables.

Eff Reef Beacon—S. 75° 30' W., distant 4 miles 5⁵/₁₀ cables.

Sea Reef Beacon—S. 80° 50' E., distant 4 miles 4⁷/₁₀ cables.

Latitude 14° 2' 50" S.; Longitude, 143° 55' 51" E., approx.

This is a small coral head, less than 50 yards in extent, with 24 feet over it. The bearings in each case are given from the shoalest part of the patches. Charts affected, Nos. 2921 and 2922; Australia Directory, vol. 2.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 22nd December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 244.

[Third Publication.]

PERSIAN GULF—RISHAHR ANCHORAGE.

Telegraph cables laid.

THE Bombay Government has given notice (No. 106 of 1899) that telegraph cables are now laid at Rishahr within the space enclosed by the bearings—Cable House in transit with Imamsada N. 85° and Cable House N. 40° E. Vessels must not anchor within these limits.

Approximate position—Lat. 28° 53' N., long. 50° 49' E.

All Bearings are true.

This Notice affects the following Admiralty Charts:—Nos. 27 and 2837 (b); also Persian Gulf Pilot, 1898, page 270.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 16th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 245.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Akyab Harbour—Existence of a rock.

THE Bombay Government has given notice (No. 107 of 1899) of the existence of a rock with 11 feet of water on it lying 5½ cables N. 46° E. from the light-house on Savage Island. From the rock Savage Island light-house bears S. 46° W.

Casuarina Tree bears S. 63° E.

Fakir Point Flagstaff bears N. 24° W.

Approximate position—Lat. 20° 05½' N., long. 92° 54½' E.

All Bearings are true.

This Notice affects the following Admiralty Chart:—No. 1884, and Bay of Bengal Pilot, 1892, page 233.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 16th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 246.

[Third Publication.]

AUSTRALIA, SOUTH—TASMANIA, NORTH COAST.

North Point reef—Beacon erected.

THE British Admiralty has given notice (No. 726 of 1899) that an iron beacon, surmounted by a ball, has been erected on the eastern extremity of the reef extending from North point, Perkins bay; it is situated with North point bearing S. 77° W., distant one mile, and eastern extremity of Circular head S. 33° E.

Approximate position, lat. 40° 42' 20" S., long. 145° 18' 30" E.

(Variation 8° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—Tasmania, No. 1679; Bass strait, No. 1695b; Also, Australia Directory, Vol. I, 1897, page 628.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 16th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 247.

[Third Publication.]

BAY OF BENGAL—MERGUI ARCHIPELAGO.

West passage island—Rock reported to the northward.

THE British Admiralty has given notice (No. 736 of 1899) that the S.S. *Amboina*, drawing 15 feet, is reported, on 13th June 1899, to have struck on a rock or reef about one mile to the northward of West Passage island, Mergui archipelago.

No bearings are given, but the danger has been placed on the Admiralty Chart with the east extreme of West Passage island bearing South, distant one mile, and Cap and Feathers rock East, and marked P. D.

Approximate position, lat. $11^{\circ} 50\frac{1}{2}'$ N., long. $98^{\circ} 7\frac{1}{4}'$ E.

(Variation 3° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Mergui archipelago, No. 216a: Also Bay of Bengal Pilot, 1892, page 391.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 16th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 248.

[Third Publication.]

CHINA, EAST—PESCADORES ISLANDS.

Rock to the south-eastward of Ponghau island.

THE British Admiralty has given notice (No. 740 of 1899) of the existence of a rock, named Nansho, with a depth of $2\frac{1}{2}$ fathoms over it at low water, south-eastward of Ponghau island.

Nansho rock is situated with Round island bearing N. 16° E., distant $2\frac{1}{2}$ miles, and Hau point S. 86° W.

Approximate position, lat. $23^{\circ} 30' 10''$ N., long. $119^{\circ} 42' 0''$ E.

(Variation Nil in 1899.)

This Notice affects the following Admiralty Charts:—Formosa island and strait, No. 1968; the Brothers to Ockseu islands, No. 1760; west coast of Formosa, No. 2409; Pescadores islands, No. 1961: Also, China Sea Directory, Vol. III, 1894, page 214.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 16th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.



APPENDIX TO
The Calcutta Gazette.

WEDNESDAY, JANUARY 10, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 1.

[First Publication.]

AUSTRALIA, EAST COAST—CLAREMONT POINT.

Reef to the eastward.

THE British Admiralty has given notice (No. 777 of 1899) that a group of coral heads, having depths over them of $4\frac{1}{2}$ to 5 fathoms, exist nearly midway between Aye (i) and Eff (i) reefs, eastward of Claremont point, inner route.

The shoalest head of $4\frac{1}{2}$ fathoms is situated nearly in the centre of the group, and from it Eff (f) reef beacon bears S. 85° E., distant 3 miles, and Claremont point S. 89° W.

Approximate position, lat. $14^{\circ} 1' 0''$ S., long. $143^{\circ} 49' 20''$ E.

From this shoal head the foul ground extends about $7\frac{1}{2}$ cables to the north-westward and south-eastward and 4 $\frac{1}{2}$ cables to the north-eastward and south-westward. The depth between the heads varies from 7 to 10 fathoms, soft mud bottom.

The beacon on Aye reef is situated one cable northward of the southern extremity of the reef, and not in the position shown at present on the Chart.

(Variation 5° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—Claremont point to cape Direction, No. 2921; Turtle group to Claremont point, No. 2922; Also, Australia Directory, vol. II, 1898, page 385.

P. J. FALLER, Comdr., R.N.M.,

Port Officer of Calcutta.

Published for general information.

O. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 2nd January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 2.

[First Publication.]

AUSTRALIA—NORTH-WEST COAST.

Non-existence of Strathmore rock.

THE British Admiralty has given notice (No. 778 of 1899) that an unsuccessful search had been made for the Strathmore rock, reported to be situated about 12 or 15 miles north-westward of point Oloates.

Deep water was found on the charted position of the reef, and there being a good swell rolling at the time, any danger within 5 miles of the spot would have been indicated by breakers. Several Masters of steam vessels who have navigated in this locality for years state that there is no danger anywhere near the assigned position of this rock.

The original report of this rock was received from Port Adelaide, where the Master of the ketch *Strathmore* reported having struck on a rock about 12 miles north-westward of point Oloates, carrying away a portion of the centre-board; it is also stated that the ketch touched at night.

As two other surveying vessels have also passed over the position of this rock without finding any indication of it, its existence anywhere near the charted position or far from the shore is considered disproved, and it has in consequence been erased from the Admiralty Charts.

Approximate position, lat. $22^{\circ} 33' S.$, long. $113^{\circ} 29' E.$

This Notice affects the following Admiralty Charts:—*Australia, northern portion, No. 2759a; Bedout island to cape Cuvier, No. 1055; Also, Australia Directory, vol. III, 1895, page 306.*

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 2nd January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 3.

[First Publication.]

EASTERN ARCHIPELAGO—BATAVIA APPROACH.

Reef discovered northward of Jajung, Thousand islands.

THE British Admiralty has given notice (No. 782 of 1899) that a reef with a depth over it of 3 fathoms, stony bottom, exists to the northward of Jajung, Thousand islands; it is steep to, having depths of from 13 to 15 fathoms around it, and is situated in approximately lat. $5^{\circ} 28' 20'' S.$, long. $106^{\circ} 31' 40'' E.$

This Notice affects the following Admiralty Chart:—*Sunda strait, No. 2056; Also, Eastern Archipelago, part II, 1893, page 74; Supplement, 1899, relating to that work, page 8; and China Sea Directory, vol. I, 1896, page 379.*

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 2nd January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 4.

[First Publication.]

NEW ZEALAND—SOUTH ISLAND.

Rocks in Queen Charlotte sound.

THE British Admiralty has given notice (No. 786 of 1899) that several patches of rock exist between Hawes rock and the south extreme of Blumine (Pig) island, having depths of from 2 to 3 fathoms over them.

A rock with 4 feet over it lies about 2 cables S.W. by S. from the south extreme of Blumine island. The pass between this point and Hawes rock should be avoided.

A rock has been reported, and unsuccessfully searched for, between Hawes rock and the nearest point of Arapawa island.

Approximate position, lat. $41^{\circ} 11' 40'' S.$, long. $174^{\circ} 14' 10'' E.$

Variation 15° Easterly in 1899.

This Notice affects the following Admiralty Charts:—*Cook strait to cape Egmont, No. 2054; Cook strait, No. 695; Cook strait anchorages, No. 2685; Also, New Zealand Pilot, 1891, page 211.*

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 2nd January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 252.

[Second Publication.]

EASTERN ARCHIPELAGO—GILLOLO PASSAGE.

Bougainville strait—Coral bank discovered.

THE British Admiralty has given notice (No. 764 of 1899) of the existence of a coral bank, with a depth of 7 fathoms over it, in the western entrance to Bougainville strait; it is situated with the south point of Ruib island bearing N. 47° E., distant 5 miles, and the west extreme of Balabalak island N. 24° W.

Approximate position, lat. $0^{\circ} 7\frac{1}{2}'$ S., long. $130^{\circ} 6\frac{1}{2}'$ E.

It is thought probable from the discolouration of the sea that there is less water on the above bank, and that it is connected with the 5-fathom patch 3 miles to the southward.

(Variation 2° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Eastern archipelago, No. 942b: Also, Eastern Archipelago, part I, 1890, page 460.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 253.

[Second Publication.]

RED SEA—MASSAWA CHANNEL.

Sheik ul Abu light re-exhibited.

WITH reference to Notice to Mariners No. 73, dated 11th April 1899, issued by this office, the British Admiralty has given further notice (No. 766 of 1899) that Sheik ul Abu light (white fixed), Massawa channel, is re-exhibited.

Sheik ul Abu light exhibits the characteristics given in the Admiralty List of Lights, part V, 1899, No. 1344.

Approximate position, lat. $16^{\circ} 2'$ N., long. $39^{\circ} 25'$ E.

This Notice temporarily affects the following Admiralty Chart:—Massawa channel, No. 164: Also, List of Lights, 1899, parts V, No. 1344, VI, No. 157; Red Sea and Gulf of Aden Pilot, 1899, page 218, and Hydrographic Notice No. 4 of 1894, relating to that work, page 6.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 254.

[Second Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS.

Sulu or Mindoro sea, eastern part—Banks and shoals, &c.

THE British Admiralty has given notice (No. 773 of 1899) of the existence of the following banks and shoals, &c., to the westward of Negros and Panay:—

1. SULTAN BANK.—A depth of 9 fathoms has been obtained north-eastward of the Sultan bank, in approximately lat. $11^{\circ} 28' 30''$ N., long. $121^{\circ} 31' 30''$ E.
2. CUYO ISLAND.—Discoloured water was observed to extend about three quarters of a mile to the southward of the south point of Cuyo island.

Approximate position, lat. $10^{\circ} 47'$ N., long. $121^{\circ} 3'$ E.

3. SIBALON RIVER.—A bank, with a depth of 10 fathoms, exists about 3 miles westward of the Sibalon river, Panay.

Approximate position, lat. $10^{\circ} 50\frac{1}{2}'$ N., long. $121^{\circ} 54'$ E.

4. **PANDAN POINT.**—A shoal, with a depth of 3 fathoms, exists about one mile westward from point Pandan, Guimaras strait, Negros.

Approximate position, lat. $10^{\circ} 38' N.$, long. $122^{\circ} 47\frac{1}{2}' E.$

5. **DANJUGAN ISLET.**—The correct position of this islet is about $2\frac{1}{2}$ miles N.N.E. of its charted position, its southern point being about $1\frac{1}{2}$ miles N.W. by N. from point Kokauayan, Negros.

Approximate position, lat. $9^{\circ} 54\frac{1}{2}' N.$, long. $122^{\circ} 23\frac{1}{2}' E.$

A smaller islet lies close to on the south-east side of Danjungan.

6. **ANAJAUGAN ISLET.**—The correct position of this islet is also about the same distance to the northward of its charted position, and takes the same position on the Chart as that formerly occupied by the south point of Danjungan.

Approximate position, lat. $9^{\circ} 51\frac{1}{2}' N.$, long. $122^{\circ} 22' E.$

(Variation 1° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—Philippine islands, No. 943; St. Bernardino and Mindoro strait, No. 2577; Sulu or Mindoro sea, No. 2578: Also, Eastern Archipelago, part I, 1890, pages 83, 84, 212, 214, 244, 245.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 255.

[Second Publication.]

CHINA—PORT SWATAU APPROACH.

Rocks southward of Namoa island.

THE British Admiralty has given notice (No. 774 of 1899) of the existence of the undermentioned rocks southward of Namoa island:—

- (a) **KAIPAN ROCK**, with a depth over it of 3 fathoms, situated with the Pagoda on Namoa island N. $45^{\circ} W.$, distant $2\frac{1}{2}$ miles, and South point N. $71^{\circ} E.$
(b) **TAMSUI ROCK**, also with a depth over it of 3 fathoms, situated with the Pagoda bearing N. $41^{\circ} W.$, distant 3 miles, and South point N. $60^{\circ} E.$

Approximate position, lat. $23^{\circ} 22' 20'' N.$, long. $117^{\circ} 8' 30'' E.$

(Variation Nil in 1899.)

This Notice affects the following Admiralty Charts:—Formosa island and strait, No. 1968; Hong Kong to the Brothers, No. 1962; Namoa island, No. 1957: Also, China Sea Directory, vol. III, 1894, page 158.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 256.

[Second Publication.]

AFRICA, EAST COAST—MOZAMBIQUE HARBOUR.

Buoys withdrawn.

THE British Admiralty has given notice (No. 776 of 1899) that information, dated 1st November 1899, has been received from Captain W. S. Rees, H. M. S. *Thetis*, that the red buoy marking Sebastian spit is the only one now maintained at Mozambique harbour, the remaining buoys marking Leven bank, Harp shell spit, and the shoals extending from St. George's and St. Iago islands having been withdrawn.

Also, that Cabeceira Grande house in line with the Harp shell spit beacon (N. by W.) leads within 100 yards of St. Sebastian spit buoy.

Approximate position, lat. $15^{\circ} 1' S.$, long. $40^{\circ} 45' E.$

(Variation 13° Westerly in 1899.)

This Notice affects the following Admiralty Chart:—Mozambique harbour, No. 652: Also Africa Pilot, part III, 1897, page 296.

P. J. FALLE, Comdr., R.N.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

O. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 357.

[Second Publication.]

BAY OF BENGAL—BURMA COAST—GULF OF MARTABAN.

Rangoon river—Floating light vessel "Martaban" temporarily relieved.

THE Port Officer, Rangoon, has given notice, dated 20th December 1899, that the floating light vessel *Martaban* will relieve, temporarily, the present floating light vessel at the Krishna shoal station in the first week of February 1900.

The light to be exhibited will be a white flash of 5 seconds duration every 45 seconds.

P. J. FALLE, Comdr., R.N.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

O. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 242.

[Third Publication.]

PACIFIC OCEAN—THE PHILIPPINES—LUZON.

Samur island—A rocky islet to the north-westward.

THE British Admiralty has given notice (No. 750 of 1899) of the existence of a rocky islet situated about $3\frac{1}{2}$ miles north-westward of Samur island, north-east coast of Luzon; a reef of rocks, some of which are awash at low water, extends $1\frac{1}{2}$ miles eastward of the islet, the sea breaking over the reef. Two soundings of 27 and 21 fathoms were obtained between this islet and Samur island.

Approximate position, lat. $14^{\circ} 34' N.$, long. $122^{\circ} 40' E.$

This Notice affects the following Admiralty Charts:—Philippine islands, No. 943; between St. Bernardino and Mindoro straits, No. 2577: Also, Eastern Archipelago, part I, 1890, page 338; and Revised Supplement, 1898, relating to that work, page 68.

P. J. FALLE, Comdr., R.N.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 22nd December 1899.

O. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 260.

[Third Publication.]

EASTERN ARCHIPELAGO—CELEBES.

Cape Besar—A reef to the eastward.

THE British Admiralty has given notice (No. 757 of 1899) of the existence of a reef with a least depth of 2 fathoms over it, about 8 miles eastward of Cape Besar; it is situated with the west extreme of Bungkiel island bearing N. 20° W., distance 4½ miles, and north extreme of Cape Besar S. 84° W.

This reef is about 500 yards long, east and west, and 300 yards broad, the water being discoloured.

Approximate position, lat. 0° 59' N., long. 123° 8' E.

(Variation 2° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—*Eastern Archipelago, No. 942a: Also, Eastern Archipelago, part II., 1893, page 383.*

P. J. FALLE, Comdr., R.N.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 22nd December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 261.

[Third Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Shoal patches south of Aye reef and also between Ead and Jee reefs.

THE Port Master, Brisbane, has given notice (No. 19 of 1899) that Commander Parry, of H. M. surveying vessel "Dart," reports that, when making a further examination of the Shoal Patches referred to in Notice No. 17, issued from this Office on the 25th October last, he found another coral head, about two yards in diameter, with only 18 feet over it at low water. The minimum depth given in Notice No. 17 should therefore be 18 feet instead of 4½ fathoms.

Commander Parry also reports the existence of a shoal patch in the following position, viz.:—

Ead Reef Beacon—S. 36° 45' W., distant 1 mile 5⁹/₁₀ cables.

Eff Reef Beacon—S. 80° 25' W., distant 4 miles 4 cables.

Sea Reef Beacon—N. 86° 10' W., distant 4 miles 4⁷/₁₀ cables.

Latitude 14° 3' 15" S.; Longitude 143° 55' 42" E., approx.

This shoal has 4 fathoms over it at low water, except at its southern end, where there is a minimum depth of only 16 feet. It is 1½ cables long (north and south) and ½ cable wide (east and west). Soundings of from 8 to 10 fathoms were found round the patch, which lies on the same bearing from Ead Beacon as the Taiwan Shoal, but is 4½ cables to the northward of it. An even bottom of 10 fathoms (mud) exists between the two shoals.

Also, a shoal between Ead and Jee Reefs, in the following position, viz.:—

Ead Reef Beacon—S. 30° 55' W., distant 1 mile 9⁹/₁₀ cables.

Eff Reef Beacon—S. 75° 30' W., distant 4 miles 5⁹/₁₀ cables.

Sea Reef Beacon—S. 80° 50' E., distant 4 miles 4⁹/₁₀ cables.

Latitude 14° 2' 50" S.; Longitude, 143° 55' 51" E., approx.

This is a small coral head, less than 50 yards in extent, with 24 feet over it.

The bearings in each case are given from the shoalest part of the patches.

Charts affected, Nos. 2921 and 2922; Australia Directory, vol. 2.

P. J. FALLE, Comdr., R.N.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 22nd December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.



APPENDIX TO
The Calcutta Gazette.

WEDNESDAY, JANUARY 17, 1900.

NOTICES TO MARINERS

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 5.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Caution.—Petroleum lights burnt during night work at the China Bakir lighthouse.

THE Port Officer, Rangoon, has given notice, dated 30th December 1899, that in connection with the renewing of the foundation piles at China Bakir lighthouse, it has been found necessary to burn crude petroleum lights, during night work, by the Public Works Department, at the scene of the operations. Mariners are warned accordingly.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 9th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 6.

[First Publication.]

PACIFIC OCEAN—PENRHYN ISLAND.

Flying Venus reef—Particulars and position.

THE British Admiralty has given notice (No. 786 of 1899) of the following particulars and position of Flying Venus reef:—

Flying Venus reef is coral, irregular in form, and about one mile in extent: a depth of 3 fathoms was obtained, but there is probably less water on it, as it breaks heavily in rough weather. From the centre of the reef, the fishing huts on the north part of the island bear W. by S. $\frac{1}{2}$ S., distant 3 miles.

Approximate position on Chart No. 979, lat. $8^{\circ} 56' 20''$ S., long. $157^{\circ} 53' 45''$ W.

The plan of Penrhyn island on Chart No. 979 will be largely corrected.

(Variation 7° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—Pacific ocean, No. 783; plan of Penrhyn island on sheet No. 979: Also, Pacific islands, vol. II, 1891, page 393.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 7.

[First Publication.]

JAPAN—INLAND SEA.

Ye saki light—Red sector exhibited.

THE British Admiralty has given notice (No. 798 of 1899) that on and after 1st November 1899, a red sector would be exhibited over Shikanose, from Ye saki-lighthouse, visible from the bearing of N. 88° E., through east, to S. 78° E.

Approximate position, lat. 34° 37' N., long. 135° 0' E.

(Variation 5° Westerly in 1899.)

This Notice affects the following Admiralty Charts:—Inland sea, No. 2875; Akashi no Soto, No. 93; Also, List of Lights, part VI, 1899, No. 876; and China Sea Directory, vol. IV, 1894, page 359.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 8.

[First Publication.]

JAPAN—YOKOSKA APPROACH.

Nakane buoy—Position altered.

THE British Admiralty has given notice (No. 799 of 1899) that Nakane (now called Kita Nakane) buoy, gulf of Yedo, has been moved nearly 4 cables to the south-eastward.

It is now moored with Hachim bearing S. 32° W., distant 12½ cables, and north extreme of Natsu sima N. 75° W.

Approximate position on plan 277, lat. 35° 19' 0" N., long. 139° 39' 55" E.

(Variation 4° Westerly in 1899.)

This Notice affects the following Admiralty Charts:—Gulf of Tokyo, No. 2657; Yokosuka harbour, No. 997; Also, China Sea Directory, vol. IV, 1894, page 306; and Supplement, 1898, relating to that work, page 17.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 9.

[First Publication.]

JAPAN.

Ports open to Foreign trade.

THE British Admiralty has given notice (No. 805 of 1899) that several new ports in the Japanese empire have been opened to foreign trade. The following is a complete alphabetical list of all the open ports:—

NIPON.

Fushiki,	approximate position, lat.	36 47 N.,	long.	137 6 E.
Hamada,	"	34 52 "	"	132 6 "
Kobe,	"	34 40 "	"	135 12 "
Miyazu,	"	35 33 "	"	135 11 "
Nanao,	"	37 4 "	"	136 57 "
Niigata,	"	37 56 "	"	139 4 "
Osaka,	"	34 41 "	"	135 20 "
Sakai,	"	35 33 "	"	133 13 "
Shimidzu,	"	35 1 "	"	138 30 "
Simonoseki,	"	33 58 "	"	130 56 "
Taketoyo,	"	34 50 "	"	136 56 "
Tsuruga,	"	35 44 "	"	136 5 "
Yokkaichi,	"	34 57 "	"	136 40 "
Yokohama	"	35 26 "	"	139 39 "

KIUSIU.

Hakata,	approximate position, lat.	33° 36' N.,	long.	130° 24' E.
Karatsu,	"	33° 26' "	"	129° 58' "
Kuchinotsu	"	32° 37' "	"	130° 11' "
Misumi,	"	32° 37' "	"	130° 26' "
Moji,	"	33° 57' "	"	130° 58' "
Nagasaki,	"	32° 44' "	"	129° 52' "
Itsuhara,	"	34° 12' "	"	129° 16' "
Sasuna,	"	34° 39' "	"	129° 22' "
Shishimi,	"	34° 31' "	"	129° 17' "

YEZO.

Hakodate,	approximate position, lat.	41° 47' N.,	long.	140° 43' E.
Kushiro,	"	42° 58' "	"	144° 23' "
Mororan,	"	42° 21' "	"	140° 56' "
Otaru,	"	43° 12' "	"	141° 1' "

LIUKIU ISLANDS.

Naha,	approximate position, lat.	26° 12' N.,	long.	127° 41' E.
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FORMOSA.

Kelung,	approximate position, lat.	25° 9' N.,	long.	121° 45' E.
Tainan,	"	22° 59' "	"	120° 11' "
Takau,	"	22° 36' "	"	120° 17' "
Tamsui,	"	25° 10' "	"	121° 26' "

This Notice affects the following Admiralty Charts:—Japan, &c., No. 2347; Hong Kong to Lian tung gulf, No. 1202; Amoy to Nagasaki, No. 2412; Formosa island and strait, No. 1968; Yezo island, No. 452; Kiusiu and Nippon, No. 355; Korean archipelago, No. 104; Also, China Sea Directory, vol. IV, 1894, page 3.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

O. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 10.

[First Publication]

AUSTRALIA—QUEENSLAND.

Fitzroy river entrance—Light buoy established.

THE British Admiralty has given notice (No. 806 of 1899) that on and after 25th October 1899, the entrance to Middle channel, Fitzroy river, would be marked by a light-buoy exhibiting a white beaming light: it is painted black and moored in a depth of 24 feet at low water, situated with Sea lull light-house bearing E. by S. $\frac{1}{2}$ S., distant 23 miles, and south-east extreme of Flat island S.W. $\frac{1}{2}$ S.

Approximate position, lat. $28^{\circ} 28' 50''$ S., long. $150^{\circ} 57' 0''$ E.

Leading lights also mark the Middle channel, but their precise positions are not known

(Variation 8° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Keppel bay, No. 363; Also, Australia Directory, vol. II, 1898, page 197.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

O. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 11.

[First Publication.]

AUSTRALIA—QUEENSLAND.

Cooktown approach—Lark Pass—Marx and Swinger reef beacons, disappeared.

THE following Notice to Mariners (No. 810 of 1899) issued by the British Admiralty is republished:—

The German Government has given Notice that the Commander of H.I.G.M.S. *Mowe* reports that the beacons on Marx and Swinger reefs had disappeared, when his vessel passed those reefs on 2nd September 1899.

Approximate position, Marx reef, lat. $15^{\circ} 12' S.$, long. $145^{\circ} 37' E.$

„ „ Swinger reef, lat. $15^{\circ} 14' S.$, long. $145^{\circ} 32' E.$

This Notice affects the following Admiralty Chart:—*Hope islands to Turtle group*, No. 2923: Also, *Australia Directory*, vol. II, 1898, page 376.

P. J. FALLE, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 12

[First Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Shoal patch off Decapolis reef.

THE Port Master, Brisbane, has given notice (No. 20 of 1899) of the existence of a coral patch 20 yards in diameter, on which the least depth is 1 foot, in the following position, viz:—

Decapolis Reef Beacon—N. $88^{\circ} E.$, distant 7 cables.

Summit Point Lookout—N. $68^{\circ} W.$, distant 2 miles 2 cables.

Latitude, $14^{\circ} 51' 5'' S.$

Longitude, $145^{\circ} 15' 42'' E.$ (approximate).

Vessels passing between Decapolis Reef and the mainland are cautioned to avoid the above-described reef.

Chart affected, No. 2923; *Australia Directory*, vol. 2.

P. J. FALLE, *Comdr.*, R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 13th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 1.

[Second Publication.]

AUSTRALIA, EAST COAST—CLAREMONT POINT.

Reef to the eastward.

THE British Admiralty has given notice (No. 777 of 1899) that a group of coral heads, having depths over them of $4\frac{1}{2}$ to 5 fathoms, exist nearly midway between Aye (i) and Eff (i) reefs, eastward of Claremont point, inner route.

The shoalest head of $4\frac{1}{2}$ fathoms is situated nearly in the centre of the group, and from it Eff (f) reef beacon bears S. $35^{\circ} E.$, distant 3 miles, and Claremont point S. $89^{\circ} W.$

Approximate position, lat. $14^{\circ} 1' 0'' S.$, long. $143^{\circ} 48' 20'' E.$

From this shoal head the foul ground extends about $7\frac{1}{2}$ cables to the north-westward and south-eastward and $4\frac{1}{2}$ cables to the north-eastward and south-westward. The depth between the heads varies from 7 to 10 fathoms, soft mud bottom.

The beacon on Aye reef is situated one cable northward of the southern extremity of the reef, and not in the position shown at present on the Chart.

(Variation 5° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—Claremont point to cape Direction, No. 2021; Turtle group to Claremont point, No. 2022: Also, Australia Directory, vol. II, 1898, page 385.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 2nd January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 2.

[Second Publication.]

AUSTRALIA—NORTH-WEST COAST.

Non-existence of Strathmore rock.

THE British Admiralty has given notice (No. 778 of 1899) that an unsuccessful search had been made for the Strathmore rock, reported to be situated about 12 or 15 miles north-westward of point Cloates.

Deep water was found on the charted position of the reef, and there being a good swell rolling at the time, any danger within 5 miles of the spot would have been indicated by breakers. Several Masters of steam vessels who have navigated in this locality for years state that there is no danger anywhere near the assigned position of this rock.

The original report of this rock was received from Port Adelaide, where the Master of the ketch *Strathmore* reported having struck on a rock about 12 miles north-westward of point Cloates, carrying away a portion of the centre-board; it is also stated that the ketch touched at night.

As two other surveying vessels have also passed over the position of this rock without finding any indication of it, its existence anywhere near the charted position or far from the shore is considered disproved, and it has in consequence been erased from the Admiralty Charts.

Approximate position, lat. $22^{\circ} 33' S.$, long. $113^{\circ} 29' E.$

This Notice affects the following Admiralty Charts:—Australia, northern portion, No. 2750a; Bedout island to cape Cuvier, No. 1055: Also, Australia Directory, vol. III, 1895, page 506.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 2nd January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 3.

[Second Publication.]

EASTERN ARCHIPELAGO—BATAVIA APPROACH.

Reef discovered northward of Jajung, Thousand islands.

THE British Admiralty has given notice (No. 782 of 1899) that a reef with a depth over it of 3 fathoms, stony bottom, exists to the northward of Jajung, Thousand islands; it is steep to, having depths of from 13 to 15 fathoms around it, and is situated in approximately lat. $5^{\circ} 28' 30'' S.$, long. $106^{\circ} 31' 40'' E.$

This Notice affects the following Admiralty Chart:—Sunda strait, No. 2056: Also, Eastern Archipelago, part II, 1893, page 74; Supplement, 1899, relating to that work, page 8; and China Sea Directory, vol. I, 1896, page 579.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 2nd January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 4.

[Second Publication.]

NEW ZEALAND—SOUTH ISLAND.

Rocks in Queen Charlotte sound.

THE British Admiralty has given notice (No. 786 of 1899) that several patches of rock exist between Hawes rock and the south extreme of Blumine (Pig) island, having depths of from 2 to 3 fathoms over them.

A rock with 4 feet over it lies about 2 cables S.W. by S. from the south extreme of Blumine island. The pass between this point and Hawes rock should be avoided.

A rock has been reported, and unsuccessfully searched for, between Hawes rock and the nearest point of Arapawa island.

Approximate position, lat. $41^{\circ} 11' 40''$ S., long. $174^{\circ} 14' 10''$ E.

Variation 15° Easterly in 1899.

This Notice affects the following Admiralty Charts:—Cook strait to cape Egmont, No. 2054; Cook strait, No. 695; Cook strait anchorages, No. 2685: Also, New Zealand Pilot, 1891, page 211.

P. J. FALLE, Comdr., R.N.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 2nd January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 252.

[Third Publication.]

EASTERN ARCHIPELAGO—GILLOLO PASSAGE.

Bougainville strait—Coral bank discovered.

THE British Admiralty has given notice (No. 764 of 1899) of the existence of a coral bank, with a depth of 7 fathoms over it, in the western entrance to Bougainville strait; it is situated with the south point of Ruib island bearing N. 47° E., distant 5 miles, and the west extreme of Balabalak island N. 24° W.

Approximate position, lat. $0^{\circ} 7\frac{1}{2}'$ S., long. $130^{\circ} 6\frac{1}{2}'$ E.

It is thought probable from the discolouration of the sea that there is less water on the above bank, and that it is connected with the 5-fathom patch 3 miles to the southward.

(Variation 2° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Eastern archipelago, No. 9426: Also, Eastern Archipelago, part I, 1890, page 460.

P. J. FALLE, Comdr., R.N.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 253.

[Third Publication.]

RED SEA—MASSAWA CHANNEL.

Sheik ul Abu light re-exhibited.

With reference to Notice to Mariners No. 73, dated 11th April 1899, issued by this office, the British Admiralty has given further notice (No. 766 of 1899) that Sheik ul Abu light (white fixed), Massawa channel, is re-exhibited.

Sheik ul Abu light exhibits the characteristics given in the Admiralty List of Lights, part V, 1899, No. 1344.

Approximate position, lat. $16^{\circ} 2' N.$, long. $39^{\circ} 25' E.$

This Notice temporarily affects the following Admiralty Chart:—Massawa channel, No. 164; Also, List of Lights, 1899, parts V, No. 1344, VI, No. 157; Red Sea and Gulf of Aden Pilot, 1892, page 218, and Hydrographic Notice No. 4 of 1894, relating to that work, page 6.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 254.

[Third Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS.

Sulu or Mindoro sea, eastern part—Banks and shoals, &c.

THE British Admiralty has given notice (No. 773 of 1899) of the existence of the following banks and shoals, &c., to the westward of Negros and Panay:—

1. SULTAN BANK.—A depth of 9 fathoms has been obtained north-eastward of the Sultan bank, in approximately lat. $11^{\circ} 28' 30'' N.$, long. $121^{\circ} 31' 30'' E.$
2. CUYO ISLAND.—Discoloured water was observed to extend about three quarters of a mile to the southward of the south point of Cuyo island.

Approximate position, lat. $10^{\circ} 47' N.$, long. $121^{\circ} 8' E.$

3. SIBALON RIVER.—A bank, with a depth of 10 fathoms, exists about 3 miles westward of the Sibalon river, Panay.

Approximate position, lat. $10^{\circ} 50\frac{1}{2}' N.$, long. $121^{\circ} 54' E.$

4. PANDAN POINT.—A shoal, with a depth of 3 fathoms, exists about one mile westward from point Pandan, Guimaras strait, Negros.

Approximate position, lat. $10^{\circ} 33' N.$, long. $122^{\circ} 47\frac{1}{2}' E.$

5. DANJUGAN ISLET.—The correct position of this islet is about $2\frac{1}{2}$ miles N.N.E. of its charted position, its southern point being about $1\frac{1}{2}$ miles N.W. by N. from point Kokaunayan, Negros.

Approximate position, lat. $9^{\circ} 54\frac{1}{2}' N.$, long. $122^{\circ} 23\frac{1}{2}' E.$

A smaller islet lies close to on the south-east side of Danjungan.

6. ANAJAUGAN ISLET.—The correct position of this islet is also about the same distance to the northward of its charted position, and takes the same position on the Chart as that formerly occupied by the south point of Danjungan.

Approximate position, lat. $9^{\circ} 51\frac{1}{2}' N.$, long. $122^{\circ} 22' E.$

(Variation 1° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—Philippine islands, No. 943; St. Bernardino and Mindoro strait, No. 2577; Sulu or Mindoro sea, No. 2578; Also, Eastern Archipelago, part I, 1890, pages 83, 84, 212, 214, 244, 245.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 255.

[Third Publication.]

CHINA—PORT SWATAU APPROACH.

Rocks southward of Namoa island.

THE British Admiralty has given notice (No. 774 of 1899) of the existence of the undermentioned rocks southward of Namoa island:—

- (a) KAIPAN ROCK, with a depth over it of 3 fathoms, situated with the Pagoda on Namoa island N. $45^{\circ} W.$, distant $2\frac{1}{2}$ miles, and South point N. $78^{\circ} E.$

(b) TAMSUI rock, also with a depth over it of 3 fathoms, situated with the Pagoda bearing N. 41° W., distant 3 miles, and South point N. 60° E.

Approximate position, lat. 23° 23' 20" N., long. 117° 3' 30" E.

(Variation Nil in 1899.)

This Notice affects the following Admiralty Charts:—Formosa island and strait, No. 1968; Hong Kong to the Brothers, No. 1962; Namoa island, No. 1957: Also, China Sea Directory, vol. III, 1894, page 156.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 256.

[Third Publication.]

AFRICA, EAST COAST—MOZAMBIQUE HARBOUR.

Buoys withdrawn.

THE British Admiralty has given notice (No. 776 of 1899) that information, dated 1st November 1899, has been received from Captain W. S. Rees, H. M. S. *Thetis*, that the red buoy marking Sebastian spit is the only one now maintained at Mozambique harbour, the remaining buoys marking Leven bank, Harp shell spit, and the shoals extending from St. George's and St. Iago islands having been withdrawn.

Also, that Cabocira Grande house in line with the Harp shell spit beacon (N. by W.) leads within 100 yards of St. Sebastian spit buoy.

Approximate position, lat. 15° 1' S., long. 40° 45' E.

(Variation 15° Westerly in 1899.)

This Notice affects the following Admiralty Chart:—Mozambique harbour, No. 652: Also Africa Pilot, part III, 1897, page 296.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 257.

[Third Publication.]

BAY OF BENGAL—BURMA COAST—GULF OF MARTABAN.

Rangoon river—Floating light vessel "Martaban" temporarily relieved.

THE Port Officer, Rangoon, has given notice, dated 20th December 1899, that the floating light vessel *Martaban* will relieve, temporarily, the present floating light vessel at the Krishna shoal station in the first week of February 1900.

The light to be exhibited will be a white flash of 5 seconds duration every 45 seconds.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 30th December 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, JANUARY 24, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 13.

[First Publication.]

NEW ZEALAND—NORTH ISLAND.

East cape light—Exhibition postponed.

With reference to Notice to Mariners No. 278, dated the 31st December 1898, issued by this office, the British Admiralty has given further notice (No. 811 of 1899) that exhibition of a *white flashing dioptric light* of the 2nd order from the lighthouse now being built on East Cape island has been postponed until March 1900.

East Cape light will show a flash *every ten seconds*; it will be elevated 362 feet above high water, and visible in clear weather from a distance of 22 miles, seaward, over an arc of about 280°, or as far as the land will permit.

Approximate position, lat. 37° 40' S., long. 176° 36' E.

Further Notice will be given when the light has been established.

This Notice affects the following Admiralty Charts:—New Zealand, No. 1212; Mayor island to Poverty bay, No. 2527; Also, List of Lights, part VI, 1899, No. 1411; and New Zealand Pilot, 1891, page 147.

E. J. BEAUMONT, Comdr., R.N.M.

Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 14.

[First Publication.]

NEW ZEALAND, EAST COAST—TAURANGA HARBOUR.

Fairway buoy altered—Buoys removed.

The British Admiralty has given notice (No. 816 of 1899) that the fairway buoy (black and white), situated about 3½ cables S.W. by S. from Maketu mount, has been replaced by a black conical buoy surmounted by staff and ball.

Approximate position, lat. 37° 37' 50" S., long. 176° 11' 35" E.

Also, that the buoys (two black and one red) marking the channel eastward of Stella passage, and about 5 cables southward of Maketu mound, have been withdrawn and will not be replaced.

(Variation 14° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Tauranga harbour, No. 2521: Also New Zealand Pilot, 1891, page 139.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT

NOTICE TO MARINERS—No. 15

[First Publication.]

CHINA—YANG TSE, WUSUNG APPROACH.

Tsung Ming bank—Extending southward and eastward.

THE British Admiralty has given notice (No. 819 of 1899) that the Tsung Ming bank is extending to the southward and eastward, there being now a depth of 6 feet, or less, at a distance of 2 cables E. $\frac{1}{2}$ S. from the red buoy (Tsung Ming bank upper buoy) marking the south-east edge of the bank.

Approximate position, lat. $31^{\circ} 27' 55''$ N., long $121^{\circ} 33' 30''$ E.

CAUTION.—Although the above extension appears to be steep to, Mariners are recommended not to approach nearer than 2 cables either of the buoys marking the Tsung Ming bank, until this channel has been re-surveyed and re-buoyed.

(Variation 2° Westerly in 1899.)

This Notice affects the following Admiralty Charts:—Shanghai to Nanking, No. 2809; approaches to Yang tse kiang, No. 1602: Also, China Sea Directory, vol. III, 1894, pages 418, 419; and Supplement, 1898, relating to that work, page 24.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 16.

[First Publication.]

AUSTRALIA—WIDE BAY BAR.

Alterations in channel.

THE Port Master, Brisbane, has given notice (No. 21 of 1899) that the channel across Wide Bay Bar is working to the northward, and must be used with caution during the ensuing three months should the customary bad weather be experienced.

At the present time the available depth is as follows, viz.—

Leading beacons in line	...	...	...	16 $\frac{1}{2}$ feet.
Ditto	open once their own width to the northward...	...	...	17 $\frac{1}{2}$ "

Charts affected, Nos. 1030, 1068; and Australia Directory, vol. 2.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 17.

[First Publication.]

INDIA, SOUTH—COLOMBO HARBOUR.

Probable date for exhibiting the Red Occulting light.

WITH reference to the exhibition of a Red Occulting light on the boat marking the end of the Rubble Mound of the N. W. Breakwater, the Master Attendant, Colombo, has given notice, dated 19th December 1899, that it will probably be the middle of February next before the Red Occulting light can be ready for exhibiting.

E. J. BEAUMONT, Comdr., R.I.M.,

Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 20th January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 18.

[First Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnagully river—Depth of water found in the channels.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 14th January and reduced to zero:—

Ft. in.

Track No. I—Outer bar—

Disc in the centre of diamond and mast with white and black casks ...	13	0
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Track No. II—Inner bar—

Disc in the centre of diamond and mast with white and black casks ...	11	0
---	----	---

Track No. III—

Tripod on with cross and ball ...	20	0
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Track No. IV—

Triangle on with white and black casks ...	22	0
--	----	---

Track No. V—Guptakhally crossing—

Old marks ...	14	0
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Centre ...	17	0
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Tripod on diamond ...	17	0
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E. J. BEAUMONT, Comdr., R.I.M.,

Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 22nd January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 5.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Caution.—Petroleum lights burnt during night work at the China Bakir lighthouse.

THE Port Officer, Rangoon, has given notice, dated 30th December 1899, that in connection with the renewing of the foundation piles at China Bakir lighthouse, it has been found necessary to burn crude petroleum lights, during night work, by the Public Works Department, at the scene of the operations. Mariners are warned accordingly.

P. J. FALLE, Comdr., R.I.M.,

Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 9th January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 6.

[Second Publication.]

PACIFIC OCEAN—PENRHYN ISLAND.

Flying Venus reef—Particulars and position.

THE British Admiralty has given notice (No. 796 of 1899) of the following particulars and position of Flying Venus reef:—

Flying Venus reef is coral, irregular in form, and about one mile in extent: a depth of 3 fathoms was obtained, but there is probably less water on it, as it breaks heavily in rough weather. From the centre of the reef, the fishing huts on the north part of the island bear W. by S. $\frac{1}{2}$ S., distant 5 miles.

Approximate position on Chart No. 979, lat. $8^{\circ} 56' 20''$ S., long. $157^{\circ} 53' 45''$ W.

The plan of Penrhyn island on Chart No. 979 will be largely corrected.

(Variation 7° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—Pacific ocean, No. 783; plan of Penrhyn island on sheet No. 979: Also, Pacific islands, vol. II, 1891, page 393.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 7.

[Second Publication.]

JAPAN—INLAND SEA.

Ye saki light—Red sector exhibited.

THE British Admiralty has given notice (No. 798 of 1899) that on and after 1st November 1899, a red sector would be exhibited over Shikanose, from Ye saki lighthouse, visible from the bearing of N. 83° E., through east, to S. 78° E.

Approximate position, lat. $34^{\circ} 37'$ N., long. $135^{\circ} 0'$ E.

(Variation 5° Westerly in 1899.)

This Notice affects the following Admiralty Charts:—Inland sea, No. 2575; Akashi no Soto, No. 93: Also, List of Lights, part VI, 1899, No. 876; and China Sea Directory, vol. IV, 1894, page 359.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 8.

[Second Publication.]

JAPAN—YOKOSKA APPROACH.

Nakane buoy—Position altered.

THE British Admiralty has given notice (No. 799 of 1899) that Nakane (now called Kita Nakane) buoy, gulf of Yedo, has been moved nearly 4 cables to the south-eastward. It is now moored with Hasima bearing S. 32° W., distant 12 $\frac{1}{2}$ cables, and north extreme of Natsu sima N. 75° W.

Approximate position on plan 997, lat. $35^{\circ} 19' 0''$ N., long. $139^{\circ} 39' 55''$ E.

(Variation 4° Westerly in 1899.)

This Notice affects the following Admiralty Charts:—Gulf of Tokyo, No. 2657; Yokosuka harbour, No. 997: Also, China Sea Directory, vol. IV, 1894, page 306; and Supplement, 1898, relating to that work, page 15.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 9.

[Second Publication.]

JAPAN.

Ports open to Foreign trade.

THE British Admiralty has given notice (No. 805 of 1899) that several new ports in the Japanese empire have been opened to foreign trade. The following is a complete alphabetical list of all the open ports:—

NIPON.

	approximate position, lat.	36 47 N., long.	137 6 E.
Fushiki,	"	"	"
Hamada,	"	"	"
Kobe,	"	"	"
Miyazu,	"	"	"
Nanao,	"	"	"
Niigata,	"	"	"
Osaka,	"	"	"
Sakai,	"	"	"
Shimidzu,	"	"	"
Simonoseki,	"	"	"
Taketoyo,	"	"	"
Tsuruga,	"	"	"
Yokkaichi,	"	"	"
Yokohama	"	"	"

KIUSIU.

	approximate position, lat.	33 36 N., long.	130 24 E.
Hakata,	"	"	"
Karatsu,	"	"	"
Kuchinotsu	"	"	"
Misumi,	"	"	"
Moji,	"	"	"
Nagasaki,	"	"	"
Itsuhara,	"	"	"
Sasuna,	"	"	"
Shishimi,	"	"	"

YEZO.

	approximate position, lat.	41 47 N., long.	140 43 E.
Hakodate,	"	"	"
Kushiro,	"	"	"
Mororan,	"	"	"
Otaru,	"	"	"

LUKIU ISLANDS.

Naha,	approximate position, lat.	26 12 N., long.	127 41 E.
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FORMOSA.

	approximate position, lat.	25 9 N., long.	121 46 E.
Kelung,	"	"	"
Taiwan,	"	"	"
Takau,	"	"	"
Tamsui,	"	"	"

This Notice affects the following Admiralty Charts:—Japan, &c., No. 2347; Hong Kong to Lion tung gulf, No. 1262; Amoy to Nagasaki, No. 2412; Formosa island and strait, No. 1268; Yezo island, No. 452; Kiusiu and Nipon, No. 358; Korean archipelago, No. 104; Also, China Sea Directory, vol IV, 1894, page 3.

P. J. FALLE, Comdr., R.N.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

O. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 10.

[Second Publication.]

AUSTRALIA—QUEENSLAND.

Fitzroy river entrance—Light buoy established.

THE British Admiralty has given notice (No. 806 of 1899) that on and after 25th October 1899, the entrance to Middle channel, Fitzroy river, would be marked by a light-buoy exhibiting a *white occulting light*: it is painted black, and moored in a depth of 21 feet at low water, situated with Sea hill light-house bearing E. by S. $\frac{1}{2}$ S., distant 2 $\frac{1}{2}$ miles, and south-east extreme of Flat island S.W. $\frac{1}{4}$ S.

Approximate position, lat. $28^{\circ} 28' 50''$ S., long. $150^{\circ} 57' 0''$ E.

Leading lights also mark the Middle channel, but their precise positions are not known
(Variation 8° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Keppel bay, No. 363: Also, *Australia Directory*, vol. II, 1898, page 197.

P. J. FALLER, Comdr., R.N.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 11.

[Second Publication.]

AUSTRALIA—QUEENSLAND.

Cooktown approach—Lark Pass—Marx and Swinger reef beacons, disappeared.

The following Notice to Mariners (No. 810 of 1899) issued by the British Admiralty is republished:—

The German Government has given Notice that the Commander of H.I.G.M.S. *Morce* reports that the beacons on Marx and Swinger reefs had disappeared, when his vessel passed those reefs on 2nd September 1899.

Approximate position, Marx reef, lat. $15^{\circ} 12'$ S., long. $145^{\circ} 37'$ E.

" " Swinger reef, lat. $15^{\circ} 14'$ S., long. $145^{\circ} 32'$ E.

This Notice affects the following Admiralty Chart:—Hope islands to Turtle group, No. 2923: Also, *Australia Directory*, vol. II, 1898, page 376.

P. J. FALLER, Comdr., R.N.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 12.

[Second Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Shoal patch off Decapolis reef.

THE Port Master, Brisbane, has given notice (No. 20 of 1899) of the existence of a coral patch 20 yards in diameter, on which the least depth is 4 feet, in the following position, viz:—

Decapolis Reef Beacon—N. 88° E., distant 7 cables.

Summit Point Lookout—N. 68° W., distant 2 miles 2 cables.

Latitude, $14^{\circ} 51' 5''$ S.

Longitude, $145^{\circ} 15' 42''$ E. (approximate).

Vessels passing between Decapolis Reef and the mainland are cautioned to avoid the above-described reef.

Chart affected, No. 2923: *Australia Directory*, vol. 2.

P. J. FALLER, Comdr., R.N.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 1.

[Third Publication.]

AUSTRALIA, EAST COAST—CLAREMONT POINT.

Reef to the eastward.

THE British Admiralty has given notice (No. 777 of 1899) that a group of coral heads, having depths over them of $4\frac{1}{2}$ to 5 fathoms, exist nearly midway between Aye (i) and Eff (f) reefs, eastward of Claremont point, inner route.

The shoalest head of $4\frac{1}{2}$ fathoms is situated nearly in the centre of the group, and from it Eff (f) reef beacon bears S. 35° E., distant 3 miles, and Claremont point S. 89° W.

Approximate position, lat. $14^{\circ} 1' 0''$ S., long. $143^{\circ} 48' 20''$ E.

From this shoal head the foul ground extends about $7\frac{1}{2}$ cables to the north-westward and south-eastward and $4\frac{1}{2}$ cables to the north-eastward and south-westward. The depth between the heads varies from 7 to 10 fathoms, soft mud bottom.

The beacon on Aye reef is situated one cable northward of the southern extremity of the reef, and not in the position shown at present on the Chart.

(Variation 5° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—Claremont point to cape Direction, No. 2921; Turtle group to Claremont point, No. 2922; Also, Australia Directory, vol. II, 1898, page 365.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 2nd January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 2.

[Third Publication.]

AUSTRALIA—NORTH-WEST COAST.

Non-existence of Strathmore rock.

THE British Admiralty has given notice (No. 778 of 1899) that an unsuccessful search had been made for the Strathmore rock, reported to be situated about 12 or 15 miles north-westward of point Cloates.

Deep water was found on the charted position of the reef, and there being a good swell rolling at the time, any danger within 5 miles of the spot would have been indicated by breakers. Several Masters of steam vessels who have navigated in this locality for years state that there is no danger anywhere near the assigned position of this rock.

The original report of this rock was received from Port Adelaide, where the Master of the ketch *Strathmore* reported having struck on a rock about 12 miles north-westward of point Cloates, carrying away a portion of the centre-board; it is also stated that the ketch touched at night.

As two other surveying vessels have also passed over the position of this rock without finding any indication of it, its existence anywhere near the charted position or far from the shore is considered disproved, and it has in consequence been erased from the Admiralty Charts.

Approximate position, lat. $22^{\circ} 33'$ S., long. $113^{\circ} 29'$ E.

This Notice affects the following Admiralty Charts:—Australia, northern portion No. 2759a; Bedout island to cape Cuvier, No. 1055; Also, Australia Directory, vol. III, 1895 page 306.

P. J. FALLER, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 2nd January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 3.

[Third Publication.]

EASTERN ARCHIPELAGO—BATAVIA APPROACH.

Reef discovered northward of Jajung, Thousand islands.

THE British Admiralty has given notice (No. 782 of 1899) that a reef with a depth over it of 3 fathoms, stony bottom, exists to the northward of Jajung, Thousand islands; it is steep to, having depths of from 13 to 15 fathoms around it, and is situated in approximately lat. $5^{\circ} 28' 20''$ S., long. $106^{\circ} 31' 40''$ E.

This Notice affects the following Admiralty Chart:—Sunda strait, No. 2056; Also, Eastern Archipelago, part II, 1893, page 74; Supplement, 1899, relating to that work, page 8; and China Sea Directory, vol. I, 1896, page 3:9.

P. J. FALLER, Comdr., R.N.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 2nd January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 4.

[Third Publication.]

NEW ZEALAND—SOUTH ISLAND.

Rocks in Queen Charlotte sound.

THE British Admiralty has given notice (No. 786 of 1899) that several patches of rock exist between Hawes rock and the south extreme of Blumine (Fig) island, having depths of from 2 to 3 fathoms over them.

A rock with 4 feet over it lies about 2 cables S.W. by S. from the south extreme of Blumine island. The pass between this point and Hawes rock should be avoided.

A rock has been reported, and unsuccessfully searched for, between Hawes rock and the nearest point of Arapawa island.

Approximate position, lat. $41^{\circ} 11' 40''$ S., long. $174^{\circ} 14' 10''$ E.

Variation 15° Easterly in 1899.

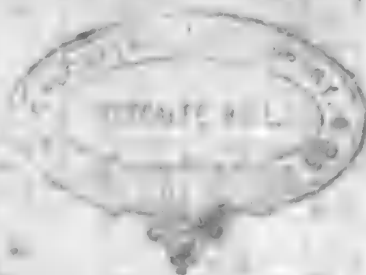
This Notice affects the following Admiralty Charts:—Cook strait to cape Horn, No. 2664; Cook strait, No. 696; Cook strait anchorages, No. 2686; Also, New Zealand Pilot, 1891, page 211.

P. J. FALLER, Comdr., R.N.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 2nd January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, JANUARY 24, 1900.

THIRD QUARTER.

BENGAL LIBRARY CATALOGUE OF BOOKS

FOR THE

Third Quarter ending 30th September 1899.

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer and name or firm of publisher.
UNI-LINGUAL						
I.—ASSAMESE						
	POETRY.					
303	Nalacharitra. The Life of Nala.	Assamese	Sankar Deva.	Poetry.	Printed at 6, College Square, Calcutta, and published at Assam.	Printed by Nivárap Chandra Ghosh, and published by Purna Chandra Barua.
	RELIGION.					
304	Anádi Pátan. Creation of the Universe.	ditto ..	ditto ...	Religion. (H.)	Printed and published at 6, College Square, Calcutta.	Printed and published by Niváran Chandra Ghosh.
	SCIENCE (MATHEMATICAL.)					
	The following works are designed for educational purposes.					
305	Subhankarí Aryyárá Kitápa. A Book of Mnemonic Verses by Subhankar.	ditto ...	Párandra Náth Gagai.	Science (Mathematical)	ditto ditto ...	ditto ditto ...
306	Perimíti. Mensuration.	ditto ...	Halirám Modhi.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta	Printed and published by Sanyál & Co.
	ART.					
6048	Alibábár Gáner Bvaralipi. Musical Notation of the Songs in Ali Babá.	Bengali	Purna Chandra Basu.	Art.	Printed at 147, Váranasí Ghosh's Street, and published at 5, Vrindávan Pál's Lane, Calcutta.	Printed by Jagadbandhu Ghosh, and published by Dharmanáth Mukherji.
	BIOGRAPHY.					
6049	Sachitra Nári-ratna-málá. A Garland of Jewels of Women with Illustrations.	ditto ...	Vaikuntha Náth Dás.	Biography.	Printed at 51/2, Suko's Street, and published at 14, Duff's Street, Calcutta.	Printed by Adhar Chandra Basu, and published by Sur & Co.
6050	Svargagata Sríman Narendra Náth Bauerji. The late Narendra Náth Bauerji.	ditto ...	.....	ditto ...	Printed and published at 3, Namánáth Majumdar's Street, Calcutta.	Printed and published by K. P. Nath.
6051	Dáktár Rámadas Sen. Dr. Rámadas Sen.	ditto ...	Nikhil Náth Báy.	ditto ...	Printed and published at Saidábad, Murrhidábad.	Printed by Rasí Bhúshán Ghosh, and published by the Author.
6052	Balá Sundari Tagore. (A Name.)	ditto ...	Translated by Kshetra Mohan Datta.	ditto ...	Printed at 41, Lower Circular Road, and published at 23, Chauringhi Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Christian Literature Society.
6053	Jugyándáy C. M. S. Missionary. Mahátmá Pilkinton. C. M. S. Missionary in Uganda. The Great Pilkington.	ditto ...	Translated by Prem Chánd Visván.	ditto ...	Printed at 34, Musalmán-párá Lane, and published at 23, Chauringhi Road, Calcutta.	Printed by R. C. Basu, and published by the Calcutta Tract and Book Society, Calcutta.

LIBRARY.

3

Quarter ending 30th September 1899.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or of any portion of it.	REMARKS.	Number
BOOKS.									
1899.	Pages.					Rs. A. P.			
April 10th	108	12mo dy	1st...	1,000	Printed.	0 8 0	Purna Chandra Sarma, Assam.		303
July 19th	84	8vo dy	1st...	1,000	ditto ...	0 12 0	The Author, Assam.	Is a treatise on Hindu Cosmogony based on the Purāṇas. The work is about 500 years old, and throws interesting side-light on the Assamese society of the time. The author San- kar Dev was a great social and religious reformer.	304
" 12th	20	16mo dy	1st...	1,000	ditto ...	0 1 0	ditto	Subdankar's system of Arithmetic	305
June 19th	170	12mo dy	1st...	1,000	ditto ...	0 7 0	The Author, Gauhāti.	Mensuration for beginners.	306
BOOKS.									
1899.									
May 15th	65	8vo d.f.	1st...	1,000	ditto ...	1 0 0	The Publisher, 16/1, Ramkanta-Basu's Lane, and the Author, 12, Kail Mitra's Ghat Street, Calcutta.	Gives the musical notation of the songs contained in the drama named in the title.	6048
July 10th	123	16mo d.f.	2nd...	1,000	ditto ...	0 8 0		A new edition.	6049
April 20th	28	.....	1st...	3,000	ditto ...	Nil.	Nakur Chandra Banerji, Bishnupur.	A short life of one Nagendra Nath Banerji, a Brahmo youth, who died at the age of twenty-four, showing to the last a firm faith in God and the next world.	6050
Aug. 7th	16	8vo dy	2nd...	.....	ditto ...	.....	.....	A brief sketch of the life of the late Dr. Raminadas Sen, the famous Bengali scholar and antiquarian of Berhampur.	6051
May 25th	32	8vo o. r.	1st...	1,000	ditto ...	0 1 0	.....	A short life of Bala Sandari Tagore, wife of Babu Ganesdra Mohan Tagore, dealing principally with the change which came over in her religious belief. She died at the early age of nineteen before her husband could be prevailed upon to go through the formal ceremony of baptism together with his wife. Nevertheless, she was a true Christian at heart when she died. The style of the book is extremely Anglicised.	6052
July 19th	37	16mo dy	1st...	1,000	ditto ...	0 0 6	the Tract Society, 25, Chaurin-ghi Road, Calcutta.	A missionary tract giving the story of the life and labours of the Rev. George Lawrence Pilkington of Uganda.	6053

1	2	3	4	5	6	7
Number	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II.—BENGALI						
6054	<p>BIOGRAPHY—<i>concl'd.</i></p> <p>Yoga Sopha. A Stepping stone to Yoga (Concentration of the mind).</p>	Bengali.	Rākhāl Chandra Mitra.	Biography.	Printed at 61, Anhera Street, Calcutta, and published at Sāhāgunj.	Printed by Girśa Chandra Chakravartī, and published by the Author.
6055	Enjrat Bara Pīr Sāheb Jīvan Churī. A Life of the respected Bara Pīr Sāheb. Part I.	ditto ...	Alī Uddīn Ahmad.	ditto ...	Printed and published at Farīdpur.	Printed by Jānaki Nāth Dā, and published by Abdul Quāī.
6056	<p>DRAMA.</p> <p>Deldār. A Name.</p>	ditto ...	Girśa Chandra Ghoshī.	Drama.	Printed and published at 14, Rāmechandra Maītra's Lane, Calcutta.	Printed by Srāmī Trīkunāṭṭa, and published by Ajīnta Chandra Gāngulī.
6057	Madālad. A Name.	ditto ...	Narendra Nāth Surkār.	ditto ...	Printed at 45/4, Benītolā Lane, and published at 32, Ghosh's Lane, Calcutta.	Printed by Devendra Nāth Nandī, and published by Satis Chandra Datta.
6058	Srī. A Name.	ditto ...	Durgādās Dō.	ditto ...	Printed at 5, Simla Street, and published at 6, Beadon Street, Calcutta.	Printed by Aghor Nāth Ghosh, and published by the Author.
6059	Pancham Veda Vā Mahābhārata Nāṭya Kāvya. The Fifth Veda, or the Mahābhārata dramatised, Nos. 49 to 55 (together).	ditto ...	Prāphulla Chandra Mukherjī.	ditto ...	Printed at 24, and published at 23, Beadon Street, Calcutta.	Printed by P. C. Mukherjī and Sonā, and published by Prabhāt Chandra Mukherjī.

Quarter ending 30th September 1899—continued.

9	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
April 13th	67	12mo dy	1st...	1,000	Printed.	0 12 0	The Author, Sâhebgunj.	A short biography of the late Rev George Muller, the philanthropist, written in an easy, popular style. The book is intended to show that by the practice of self-abnegation and by the concentration of the mind on God, one can hold direct communion with Him, as George Muller is said to have done.	6054
Sept. 25th	228	12mo dy	1st...	1,000	ditto ...	0 12 0	.....	A life of Abdul Kâder Jilânî, a lineal descendant of Hasan, grandson of Muhammad. Abdul Kâder was born in 470, and died in 561 Hijra. He is looked upon as a saint by the Mussalmans, and is called the Bara Pir Sâheb. The book, though interspersed with Arabic and Persian words, is written in very good Bengali, and the fact does credit to its Mussalman author.	6055
June 10th	72	12mo dy	1st...	1,050	ditto ..	0 6 0	The Author, 13, Beaspara Lane, Calcutta.	An opera. Two human pairs and a pair of Aparâta whom a false conceit or pride of birth had kept separated, at last see their error, and are united in wedlock by the good services of the man Deldâr.	6056
April 25th	120	16mo d. or.	1st...	500	ditto ...	1 0 0	The Author, 32 Ghosh's Lane, Calcutta.	A mythological drama of which the plot is as follows: Madâlad was the daughter of the Gandharra King Visvâsan. She was stolen by a demon and kept confined in the nether regions, whence she was	6057
rescued by the Prince Ritadhivaja. The demon was in the habit of murdering sages in a hermitage, and the prince was sent to kill him at the request of the sage Gâlab. In the fight which followed, the demon was mortally wounded, and the prince following in pursuit found the lady in the nether regions and married her. Shortly afterwards, the brother of the slaughtered demon possessed himself of the prince's necklace by a stratagem, and took it to his father, saying that his son had been killed in the battle. The king believed in the story, and the princess Madâlad committed suicide in sorrow. But she was brought back to life and restored to her sorrowing husband through the good offices of his two Nâga friends, who propitiated the god Siva by means of a sacrifice for the purpose. The book does not call for any notice on the score of language and style.									
July 15th	124	12mo dy	1st...	1,000	ditto ...	0 12 0	The Author, 6, Beadon Street, Calcutta.	Parichârak, a Râja's son, falls in love with Sri, the daughter of a poor but pious Brâhman. The Râja refuses to give his sanction to their marriage and sends his son to a distant country. There he becomes simultaneously	6058
the object of attention of Dâliyâ, daughter of the local ruler and her female companion Sajiyâ. Dâliyâ imprisons Parichârak and kills him on his refusal to reciprocate her love. Sajiyâ, however, with the aid of the gods revives him, and sends him back to his home. In the meantime Sri's parents have become rich, and the Râja gave his consent to marry his son to Sri. They are accordingly married. Dâliyâ, disappointed in love, kills herself, and Sajiyâ, who turns up at the time of Parichârak's marriage with Sri, though equally disappointed, dedicates herself to the service of God. The drama has a religious tone.									
May 25th	224	8yo dy	1st...	1,000	ditto ...	.....	.....	Is a serial publication giving the story of the Mahâbhârata in a dramatized form. The Adi Parva is not finished in these numbers.	6059

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II.—BENGALI						
DRAMA—contd.						
6060	Dandi-Parva Gītābhīṇya Vā Urvastī Sāpamochan. The Opera about the Story of Dandi or the Release of Urvastī from her Curse.	Bengali.	Ahimbhushan Bhatīśāhārya.	Drama.	Printed at 17, Madan Mitra's Lane, and published at 83, Balarām De's Street, Calcutta.	Printed by Satīś Chandra Ghosh, and published by Bīrdhār Chakravartī.
6061	Sudarsanar Rājyaśbhīṇya Gītābhīṇya The Opera about the Installation of Sudarsana.	ditto ...	Kālīkīnkar Jān.	ditto ...	Printed and published at 127, Manjilbārī Street, Calcutta.	Printed by Dīna Nāth Mānnā, and published by Basū and Sons.
6062	Bhūtiyā Mānik Vā Dārjīlīng Nāṇā. Mānik the Bhūtī, or a Sketch of Darjeeling.	ditto ...	Dhīrendra Nāth Pāl.	ditto ...	Printed at 14, Rām Chandra Maitra's Lane, and published at 26/3, Scott's Lane, Calcutta.	Printed by Svāmī Trig-nātī, and published by Narendra Nāth Pāl.
6063	Mārkanḍer Pūnarjīvan-prāptī Gītābhīṇya. The Opera of Mārkanḍa's obtaining a new Life.	ditto ...	Kālī Kīnkar Jān.	ditto ...	Printed and published at 127, Manjilbārī Street, Calcutta.	Printed by Dīna Nāth Mānnā, and published by Basū and Sons.
6064	Rajastīya. The name of a well-known Sacrifice.	ditto ...	Rohīnī Kumār Sengupta.	ditto ...	Printed and published at Barisal.	Printed by N. K. Dās, and published by Anāth Bāndhu Gāngulī.
6065	Srī Srī Gīta Govinda Gītānāṭya. The Gīta Govinda (Songs about Govinda). An Opera.	ditto ...	Mahendra Nāth Bāuerjī.	ditto ...	Printed at Uluberia, and published at 5, Dīhi Eutālī Road, Calcutta.	Printed by Chūnilāl Dās, and published by Nages-dra Nāth Bāuerjī.
6066	Satyabhāmār Svāmīlān. Giving her Husband away in Gift by Satyabhāmā.	ditto ...	Govinda Chan-dra Dē.	ditto ...	Printed and published at Brāhmanberia.	Printed by Śādhu Charan Chanda, and published by the National Theatre, Brāhmanberia.

LIBRARY.

7

Quarter ending 30th September 1898—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
BOOKS—contd.									
1899.	Page.					Rs. A. P.			
July 8th	149	8 vo dy	1st...	1,000	Printed.	1 4 0	Santra & Co., 83, Balaram De's Street, Calcutta.	Often noticed.	6060
April 4th	160	8 vo dy	1st...	1,000	ditto ...	1 0 0	Bask & Sons, 127, Masjidbâri Street, Calcutta.	A mythological opera. On the death of his father Dhruvasandhi, Sudarsana, still a boy, was about to ascend the throne of Kosala, when the father of his step-mother steps in, and places his step-brother Satrujit on the throne. Sudarsana is stealthily removed by Vasishtha to his hermitage, where he lives as a devotee of the goddess Durgâ, until restored to the throne through the favour of the goddess.	6061
June 26th	86	12mo dy	1st...	1,000	ditto ...	0 4 0	The Publisher, 26/3, Scott's Lane, Calcutta.	Is the caricature of a newly created Râjâ from the mufussal visiting Darjeeling for fashion's sake and making himself ridiculous at every step on account of his imperfect knowledge of English and his ignorance of English manners and customs. Manik is the name of the Raja's boon companion, and hence the name of the piece.	6062
April 10th	124	8vo dy	1st...	1,000	ditto ...	1 0 0	Bask & Sons, 127, Masjidbâri Street, Calcutta.	The Puranic story of the sage Mârkanâda's obtaining immortality through the favour of the god Vishnu. He was originally the chief follower of Siva of the name of Nandi, and came to be born as a mortal with only twelve years as his term of life, through the displeasure of the goddess Durgâ. But he propitiated the goddess, who favoured him with a visit, and directed him to worship Vishnu. Her instruction was obeyed, and Vishnu granted him the boon of immortality.	6063
Sept. 4th	260	12mo dy	1st...	1,000	ditto ...	1 0 0	The Author, Bankerganj.	A mythological drama based on Kâlidâsa's recension of the Mahâbhârata, describing the celebration of the Rajasûya sacrifice by Yudhishtira.	6064
Aug. 27th	67	12mo dy	1st...	1,000	ditto ...	0 1 0	The Author, 5, Dilli Enâtili Road, Calcutta.	An opera describing Krishna's amour with the milk-maids of Vrindâvan, based on the Jayadeva's well-known pastoral, the Gitâgovinda.	6065
Aug. 4th	68	12mo dy	1st...	1,000	ditto ...	0 6 0	.....	Noticed as Bengali book No 5643 in this Library Catalogue for the 4th Quarter of 1898.	6066

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II.—BENGALI						
6067	DARMA.—concl'd. Nurjahan. A Name.	Bengali.	Hara Kumār Bhaṭṭā- chāryya.	Drama. ...	Printed at 44, Amherst Street, Calcutta, and published at Bhatpāṛā.	Printed by Vibhārī Lal Banerji and published by the Author.
6068	Pārijāt-Haran Nāṭak. The Drama about the taking away of Pārijāt. (A Tree of Paradise.)	ditto ...	Rām Chandra Nāg.	ditto ...	Printed and published at 51/2, Sukea's Street, Calcutta.	Printed and published by Adhar Chandra Basu.
FICTION.						
X 6069	Lakshmi Mā. The Good Mother.	ditto ...	Bidhu Bhaṭ- chan Basu.	Fiction.	Printed at 61, Abhiṭolā Street, and published at 22, Beniatolā Street, Calcutta.	Printed by Priya Nāth Ghosh, and published by Revati Kānta Banerji.
6070	Vimalā. A Name.	ditto ...	Khetra Mohan Ghosh.	ditto ...	Printed at 133, Masjidbāri Street, and published at 104/3, Meekhuābazar Street, Calcutta.	Printed by Yogendra Nāth Chakravarti, and published by Tārinī Charan Basu.
6071	Bhālābāsā. Lava.	ditto ...	Sukadeva Ka- viranjana.	ditto ...	Printed at 133, Masjidbāri Street, Calcutta, and published at Ayurvedya Medicine Store, Anukhāl, Burdwan.	Printed by Yogendra Nāth Chakravarti, and published by the Manager.
6072	Prātibhot Būtarar Duho- vapna. The Evil Dream of a Private Tutor.	ditto ...	Khetra Mohan Gupta.	ditto ...	Printed at 23/1, Nayan Chānd Datta's Street, and published at 8, Ray's Lane, Calcutta.	Printed by Khetra Mohan Banerji, and published by Kunja Vibhārī Basak.
6073	Kantaka Kāhinī. Curious Stories.	ditto ...	Dvājendra Nāth Niyogi.	ditto ...	Printed and published at 6, College Square, Calcutta.	Printed and published by Nivāraṇ Chandra Ghosh.

Quarter ending 30th September 1899—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of assets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any person of it.	REMARKS.	Number.
BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
July 16th	152	12mo dy	1st...	500	Printed.	0 8 0	The Author, Bhatpára.	An historical drama based on the love affair between Selim (afterwards Emperor Jehángir) and Meher-un-nisá (afterwards Nurjáhán). The piece concludes with Meher-un-nisá's consent to marry Jehángir after the murder of her husband, Sher Afghán. The author has shown some power of character-painting.	6067
" 16th	118	12mo dy	1st...	400	ditto ...	0 8 0	.....	A drama based on the well-known mythological story of forcibly taking away by Krishna from Indra's garden in heaven of the tree of heavenly flowers called Paríjatá in order to make a present of it to his beloved wife Satyabhámá.	6068
June 1st	78	12mo dy	1st...	1,000	ditto ...	0 6 0	The Author, P. O. Churiliá, Vishnupur.	Gives a picture of an ideal Hindu wife, mother and neighbour.	6069
May 1st	105	12mo dy	1st...	2,000	ditto ...	0 8 0	The Publisher, 100/3, Meehlun-lázir Street, Calcutta.	The story of the capture of a dacoit gang of Central India by the commander of the forces of Udaypur. Vimalá, the beautiful daughter of an old Rájput, is forcibly taken away by the dacoit leader. The commander, Kámár Sinha, rescues her, arrests the dacoit gang and ultimately gets the hand of the girl. The book has little merit as a novel.	6070
" 11th	120	12mo dy	1st...	1,000	ditto ...	0 8 0	The Author, Anukhál, Burdwán.	Bánchhárám falls in love with a girl-widow, who lives under the care of her uncle, an usurer. He takes service with the usurer in order that he might have the pleasure of constantly seeing his love, Lílá. Her uncle is an old man of sixty, who has, for the fourth time, married a beautiful girl. This girl fails to give her heart to the old man, and falls in love with a young nephew of his. The two lovers ultimately elope with the whole fortune of the usurer. The characters of Lílá was, however, quite unlike that of her aunt. As a Hindu widow, she resigns herself to religion and repudiates with anger Bánchhárám's advances. The usurer loses his reason and dies by an accident, and his wife, deserted by her paramour, lives the life of a public woman. Lílá goes to Bardwár, and there devotes herself to religious contemplation. The style and language are not bad.	6071
April 24th	36	12mo dy	1st...	1,000	ditto ...	0 2 0	The Publisher, 8, Ráy's Lane, Calcutta.	A realistic story of the career of a private tutor. The private tutor, a graduate, was employed to teach the grandson of a rich man. He now forms the ambitious scheme of flying to England with his pupil in order to become a barrister himself. He accordingly induces his pupil to steal a valuable ornament belonging to his mother, in order to meet the expenses of the journey. The theft is detected, and the private tutor extricates himself from the situation with difficulty. The author appears to be a realistic writer of some power.	6072
April 9th	274	16mo dy	1st...	1,000	ditto ...	0 14 0	The Author, Maulavi Bázár.	Contains nine stories of giants, monsters, &c., intended for little boys and girls, and adapted from Greek mythology.	6073

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						II.—BENGALI
	FICTION—contd.					
6074	Sāntimaya Vā Dui Bhāgī Upanyāser Upasāhār Bhāg. Sāntimaya (a name), or Sequel to the Story of Two Sisters.	Bengali	Fiction.	Printed at 21, Bowbazar Street, and published at 18/1, Nāyan Chānd Datta's Street, Calcutta.	Printed by Varadā Prasad Bhattachāryya, and published by Nanda Lāl Basu.
6075	Tārak Nāth Granthāvalī. The Works of Tārak Nāth. Vol. I. No. 1.	ditto ...	Tārak Nāth Viśvās.	ditto ...	Printed at 21, Balarām Ghosh's Street, and published at 231, Upper Chitpur Road, Calcutta.	Printed by Gopāl Chandra Lāli, and published by Messrs. S. Viśvās and Brothers.
6076	Ditto ditto. Vol. I. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
6077	Ditto ditto. Vol. I. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
6078	Ditto ditto. Vol. I. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
6079	Jadu Rāy. A Name.	ditto ...	Kālidās Mukherji.	ditto ...	Printed at 45-4, Beniātolā Lane, Calcutta, and published at Dinajpur.	Printed by Devendra Nāth Nandi, and published by the Author.

Quarter ending 30th September 1899—continued.

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BOOKS—contd.

1899.	Pages.					Rs. A. P.			
May 12th.	47	18mo dy	1st...	250	Printed.	0 4 0	As the title indicates, the story purports to be the sequel to Babu Dámodar Mukherji's novel, the Two Sisters. The language of the book is not very correct, and the style is mostly colloquial.	6074
April 27th	32	8vo dy	1st...	2,000	ditto ...	1 8 0 Yearly.	The Publisher, 291, Upper Chitpur Road, Calcutta.	The four volumes noticed here contain an unfinished serial story of the title of Amalá. So far the work aims at showing the dark side of English education as illustrated in the characters introduced in these volumes.	6075
June 16th	32	8vo dy	1st...	1,000	ditto ...	1 8 0 Yearly.	ditto ...	Sámti Sundarl Sarkár, an English-educated Brahmo girl, has been depicted as an utterly depraved and abandoned character. The style of writing is, however, good, and the author seems to possess some power of character-painting.	6076
July 28th	32	8vo dy	1st...	1,000	ditto ...	1 8 0 Yearly.	ditto ...	.....	6077
" 28th	32	8vo dy	1st...	1,000	ditto ...	1 8 0 Yearly.	ditto ...	.....	6078
April 20th	278	16mo d. or.	1st...	1,000	ditto ...	1 0 0	The Author, Dibrúajpur.	Yadu Ráy and Mádhav Bágchí are two rival zamindars. They are also rivals in love, both of them being aspirants for the hand of the beautiful Bráhmañ damsel Nirápamá. Mádhava gets up a false case against Yadu, and has him sentenced to imprisonment for seven years. Having removed his rival from his path, Mádhava induces the guardians of Nirápamá to give her away in marriage to him. A day is fixed for the marriage, and just at the moment the marriage ceremony is about to take place, Yadu appears, having been acquitted on appeal and astounds Mádhava and all present by the story that Nirápamá is Mádhava's sister. The story is partially corroborated by her adoptive mother, and Mádhava's suspicions about its truth are completely removed by a letter in his mother's hand-writing produced by Yadu. Sometime after Yadu marries Nirápamá, and leads a happy life. Mádhava, who was a drunkard and a debauchee all his life, is filled with repentance for his past sins and dies a miserable death. Yadu Ráy is depicted as a high-minded English educated young zamindar totally unlike his greedy and unscrupulous rival Mádhava. The book is, on the whole, above the ordinary run of Bengali novels. The style and language are good.	6079

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						II.—BENGALI
	FICTION—contd.					
6080	Lilāvati Vā Golāp. Lilāvati or Golāp.	Bengali.	Vaishnav Charan Basak	Fiction.	Printed and published at 127, Masjidbāri Street, Calcutta.	Printed by Dina Nath Manna, and published by the Author.
6081	Kamal Kumārī. A Name.	ditto ...	Chandi Charan Basak.	ditto ...	ditto ditto ...	ditto ditto ...
6082	Amār Mringī Vā Sailāvā. My Mrinal or Sailāvā.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
6083	Vana Devī. A Name.	ditto ...	Surendra Mohan Bhat-tāchāryya Vidyāvinod.	ditto ...	Printed at 52, Ninnu Goswami's Lane, and published at 108, Garad-hātā Street, Calcutta.	Printed by Kāli Kumār Dutta, and published by Sarat Chandra Bhatta-chāryya.
6084	Kahīr Bhitār Hīr Chhuri. A Diamond Knife in Condensed Milk.	ditto ...	Kusumechū Kumār Mitra.	ditto ...	Printed at 336, and published at 117, Upper Chitpur Road, Calcutta.	Printed by Nirmāni Dhar, and published by Anrita Lal Datta.

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BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
April 10th	20	12mo dy	1st...	1,000	Printed.	0 2 0	The Author, 127, Manjiddhari Street, Calcutta.	Golap, an exemplary wife, is deserted by her husband Jivan Krishna through unfounded jealousy. Jivan takes a second wife, who turns out false and even plots to kill him. She is deserted by Jivan, and at last by her seducer too and she spends the rest of her life as a common woman of the town. Golap, who remains throughout devoted to her husband, is at last re-united to him and lives happily. The tone of the book is rather vulgar.	6080
" 7th	8	12mo dy	1st...	1,000	ditto...	0 4 0	ditto	The friends of a young married Brahman girl attempt for the sake of money to give her away in marriage for a second time. Getting scent of the business, she flies and takes shelter elsewhere. She then finds out her husband and goes to live with him.	6081
" 6th	9	12mo dy	1st...	1,000	ditto...	0 2 0	ditto	A pamphlet of nine pages, in which a newly appointed munsif describes how he lost his beloved wife in a storm-wave in Bholá in the Backerganj district.	6082
June 16th	166	8vo dy	1st...	1,500	ditto...	0 12 0	.....	Nawáb Sirájjuddaulá covets the beauty of the daughter of a Hindu zamindar of East Bengal, and sends an order to the Kázi of the place to procure her for him. The zamindar agrees to marry his daughter to the Nawáb; but as he fears the opposition of his relatives and raiyats, he privately advises the Kázi to take away his daughter with a show of force. The girl Vanadévi is accordingly forcibly taken away by the Kázi's men, but she is rescued from the Kázi's house by a female companion of hers in disguise. A fight then ensues between Mussalmans and Hindus, and the latter come out victorious. The story has an episode, an unholy love affair between the zamindar's brother and the young widow of the Kázi's son, who was killed in the fight. Vanadévi is at last married to her former lover, a noble-minded youth of a religious turn. The book has a religious tone, though as a work of art it is not a production of a high order.	6083
May 28th	264	12mo dy	1st...	1,100	ditto...	1 0 0	The Publisher, 117, Upper Chitpur Road, Calcutta.	The story of a faithless wife, who afterwards becomes reconciled to her husband. The husband leaves his wife and children at home and stays at Lahore for service. The wife takes a fancy to the private tutor of her sons and follows him everywhere in order to induce him to gratify her lust. But proving unsuccessful, she ultimately becomes reconciled to her husband, who takes her to Lahore. The book is without any merit and is immoral in tone.	6084

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III.—BENGALI						
6085	FICTION—contd. Saka Dubitá Vá Durgoddhár. The Daughter of the Sakas, or the Rescue of the Fortress.	Bengali	Lakshmi Náráyan Chakravárta.	Fiction.	Printed at 2, Goábhágan Street, and published at 201, Cornwallis Street, Calcutta.	Printed by Kunja Vihár Dás, and published by Guru Dás Chatterji.
6086	Pásháni. Made of Stone.	ditto ...	Surendra Mohan Bhattacháryya (Vidyávinod.)	ditto ...	Printed at 52, Nimsu Govámi's Lane, and published at 108, Garábhátá Street, Calcutta.	Printed by Kálí Kumár Datta, and published by Sarat Chandra Bhattacháryya.
6087	Lakshmi Bau. The Good Daughter-in-law.	ditto ...	Bidhu Bhúshan Basu.	ditto ...	Printed at 336, Upper Chitpur Road, and published at Benátólá, Calcutta.	Printed by Nilmáni Dhar, and published by Revati Káuta Banerji.
6088	Nalini. A Name.	ditto ...	Girindra Náth Banerji.	ditto ...	Printed at 52, Nimsu Govámi's Lane, and published at 3/1, Nilmáni Mitrás Street, Calcutta.	Printed by Kálí Kumár Datta, and published by Nava Kumár Datta.

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BOOKS—contd.								
1899.	Pages.					Rs. A. P.		
June 25th	236	12mo dy	1st...	1,000	Printed.	0 4 0	The Author, Chor-Bágán.	Is an historical novel describing the defeat of the Sakas under Mihirakula by the celebrated king Vikramáditya of Ojjein at the battle of Karnr. The Sakas had defeated Budhágupta, king of Kanauj, captured the Aryan fortress of Kuru, and extended
their dominion to the bank of the Saravati. On the defeat and death of Budhágupta, the task of repelling the Saka invasion devolved mainly on king Vikrama, aided by king Narendra Vardhan of Thánésvar. The minor son of Budhágupta ascended the throne of Kanauj, and the government was carried on by his talented sister Bhánumati, the future wife of Vikramáditya. When Vikrama reached the scene of war, the Sakas had defeated a portion of the Aryan army, destroyed the Aryan camp on the bank of the Suttlej and taken Vikramá's intimate friend Mátrigupta alias Káldása, the celebrated poet, who was in the camp and took part in the battle, prisoner. Two sanguinary battles now followed, in which the Sakas were utterly routed, their king was killed and the fortress Kuru stormed. After the victory Vikrama returned to Kanauj and married Bhánumati. Lila, the Saka Chief's daughter and only child, whose life was once saved by Mátrigupta and who, in consequence adored him as an ideal Aryan hero and had used her influence with her father in order to mitigate the rigours of his captivity, was installed by Vikramá as Queen of the Sakas, while the actual work of government was left in the hands of his friend Mátrigupta. But Lila's heart was broken; Mátrigupta whom she loved and adored, was unable to reciprocate her feelings, and she pined away a victim of unrequited love. Vikramáditya, who, in Indian tradition, is known as the enemy of the Sakas, is the hero of the piece, and two out of the nine jewels of his court, viz., Káldása and Betál, appear as characters in it. Káldása under the name of Mátrigupta, appears as an officer in the Aryan camp on the bank of the Suttlej and his heroic conduct in saving the life of the Saka princess and his manly bearing while a prisoner in the hands of her father captivates the heart of the girl and destroys the hopes of the Saka general, Atal, who was an aspirant after her hand, and whom her father had intended for her husband. Atal's self-abnegation and his devotion to the Saka cause, even after all his hopes of marriage with Lila had disappeared, have been delineated with considerable skill. The character of Lila, the disappointed Saka princess, who lived to survive her fortune, reason and passion, is perhaps the best drawn in the book. Káldása's conversion into a soldier is, however, not a very happy idea, and the author is probably not aware of the fact that the theory identifying him with Mátrigupta of the Rájatarangini now finds no supporters among scholars. Speaking generally the book derives its principal interest from the charm attaching to the name of Vikramáditya, Bhánumati and Káldása, and from the remarkable purity and chasteness of its style and language.								
May 30th	179	8vo dy	1st...	1,500	ditto ...	0 12 0	.....	The daughter of a Kulin Bráhman falls in love with a Brahman youth inferior to her in social rank. Her father ignoring the circumstance, compels her to marry against her will a youth of equal social position. After marriage she reveals to her husband her passion for another, and accidentally meeting her lover openly expresses her preference for him. At this her husband sends her away to an unknown place. There she falls into the trap of a procuress, who takes her to Benares, in order to earn money by her means. She, however, gets timely scent of the old woman's intentions and flies from her house. She next lives under the protection of a generous family until the son of the local zamindar takes a fancy for her and causes her to be forcibly abducted. Thereupon the girl makes an attempt on her life. Left as dead on a river bank, she is revived by a Sannyásí, whose disciple she becomes. All through she preserves her chastity, and at last meeting her lover on his death-bed burns herself on his funeral pile. The plot is rather clumsily worked out.
May 4th	87	12mo dy	1st...	1,000	ditto ...	0 6 0	.....	The book gives the picture of an ideal Hindu wife and daughter-in-law, who remains devoted to her husband and to his parents, although ill-treated by them all. Her exemplary character, however, enables her in the long run to win every body's affection and her husband's love. The book is well-written.
" 2nd	150	8vo dy	1st...	1,000	ditto ...	1 8 0	The plot is very simple. Virendra, the hero, helps Amar, the son of another zamindar, to regain his estate, of which he had been dispossessed by his cousin. Virendra next marries Amar's sister Nalini, for whom he had a tender attachment since the days of his childhood. Having thus settled his own and Amar's domestic affairs, Virendra together with Amar rises against the Moghul Emperor with the object of freeing his country from the Yavana yoke. At first he gains some victories, but is, at last, defeated and taken prisoner to Delhi. But he makes his escape through the commander of his forces taking his place in the prison, and the Moghuls not detecting the trick. Having lost their wealth and zamindari both Virendra and Nalini go mad and drown themselves in the Jamuná. Not much skill is shown in working out the plot, and the book is not above the ordinary run of Bengali novels.

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II.—BENGALI						
	FICTION—concl'd.					
6089	Máyáviní (Jumeliyá). The Sorceress (Jumeliya). (A Name).	Bengali.	Páñchkarí Dc.	Fiction.	Printed at 43, Vrindávan Basak's Lane, and published at 102, Cornwallis Street, Calcutta.	Printed by Sarat Chandra Banerji, and published by Gurudás Chatterji.
6090	Dárogár Daptar. Nos. 82 and 83 together. "Rakam-Rakam O Dáye Khun." A Dárogá's Papers. Varieties and Murder under Necessity.	ditto ...	Priya Náth Mukherji.	ditto ...	Printed at 68, Nímtalá Street, and published at Sikdár Bágán Báñdhav Library, Calcutta.	Printed by Sasi Bhushan Chandra, and published by Váñí Náth Nandí.
6091	Ditto ditto. No. 84, Chená Dayá. Hard to Recognise.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
6092	Ditto ditto. No. 85, Pranaye Sumsaya. Doubt in Love.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
6093	Lílá. A Name.	ditto ...	Nogendra Náth Gupta.	ditto ...	Printed at 26, Scott's Lane, and published at 8, Sangkar Ghosh's Lane, Calcutta.	Printed by Sányál & Co., and published by Vaikuntha Náth Dás.
6094	Nayanatárá. A Name.	ditto ...	Pandit Siva Nath Sástrí.	ditto ...	Printed and published at 36, Mechhuabázar Street, Calcutta.	Printed and published by Jyotish Chandra Bhadra.

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BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
Mar. 3rd	82	16mo d. cr.	1st...	1,000	Printed.	0 12 0	The author.	A detective story. The woman Jumeliya, who is described as of surprising beauty and intelligence, is passionately fond of a detective; but her love being unrequited, she harasses the latter by twice stealing his wife and drowning her. The detective, however, finds out his wife on both occasions and Jumeliya ultimately commits suicide in disgust.	6089
April 17th	104	12mo dy	1st...	2,750	ditto ...	0 6 0	The author, 88-1 Kerani Bagan East Lane, Calcutta.	No. 82 contains five different stories, two giving instances of thefts of letters containing <i>hundi</i> from Calcutta post offices, and describing the method by which ignorant muscled people are swindled in Calcutta by men who keep up bogus auction or lottery shops; and the remaining two giving instances of the deception which is sometimes practised upon another by parties to a Hindu marriage. No. 83 describes how an accomplice in a theft and murder case in Bombay was traced in Calcutta by the writer.	6090
May 15th	52	12mo ...	1st...	2,750	ditto ...	0 3 0	ditto ...	Gives two stories illustrating how people are now-a-days swindled in Calcutta by means of gilt ornaments, which are passed off on the ignorant as genuine gold.	6091
" 27th	60	12mo dy	1st...	3,000	ditto...	0 3 0	ditto ...	A Mussalman medical practitioner grew suspicious of his wife's fidelity, because she used to pay stealthy visits to a house in the neighbourhood, which every body knew to be unoccupied. The mystery was at last cleared up by the writer. The woman had a child by a tea planter of Assam, where she and her mother had lived as coolies before her marriage. Soon after her marriage she had the child brought to the vacant house, and it was to see her child, of whose existence the husband was not aware, that she stole out every day from her house. The discovery removed her husband's suspicions.	6092
June 21st	274	16 mo d. or	2nd...	1,000	ditto ...	1 4 0	The author, Lahore.	A new edition without any alteration. See Book No. 1320 in this Library Catalogue for Quarter ending the 31st March 1893.	6093
April 20th	262	8vo dy	1st...	1,000	ditto ...	1 8 0	.....	Is the story of a well-to-do Brahman family of Chinsura. Old Kālpada Ray is a man of liberal principles, who had his sons educated in England and whose daughters remained unmarried till they had long passed the marriageable age according to Hindu ideas. His eldest daughter Nayanatāra was a maid of twenty-two. She was a lady of many accomplishments, and her intelligence and good sense were so marked that the management of the household was left by her mother entirely in her hands. She came to have a great liking for a Brahman youth, named Harendra Nath, who was private tutor to her younger brother and sister. Although the youth was by education and character in every way worthy of her, her eldest brother Surendra was unwilling to see his sister married as he said to "a common school-master, whose mother had once served as a cook." But both Kālpada and his wife looked upon Harendra as their own son, and they did nothing to discourage his paying addresses to their daughter. Surendra in the meantime invited from time to time many of his England-retained friends to partake of his hospitality in order to enable his sister to select a husband from among them. But their Anglicism and partiality for drink and various other peculiarities, supposed to be born of their residence in England, more or less repelled Nayanatāra, and he gave up the attempt to select a suitable husband for his sister in despair. Kālpada's death, which took place shortly after, removed the only check to Surendra's freedom of action, and a serious misunderstanding soon arose between him and his sister Nayanatāra over her partiality for Harendra. His determination not to allow Harendra to visit his sister brought matters to a crisis, and Nayanatāra left the house in disgust to live with her aunt in Calcutta, and finally fixed her residence in Munghyr and passed her days in religious contemplation and in doing works of charity. The characters of Kālpada, Nayanatāra and her lover Harendra are the best drawn in the book and shown to the best advantage by their contrast with that of Surendra, his younger brother Yoges and their England-retained friends. The book contains some admirable sketches of family life such as is lived by the better classes of educated Bengali gentlemen now-a-days; but the ideal of such a life as is presented there is, to say the least of it, thoroughly un-Hindu and unnatural. The style, though generally good, is not free from instances of gross Anglicism, for which there can be absolutely no justification, and which are simply inexcusable in a writer of the author's standing and education.	6094

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
H.—BENGALI						
	HISTORY (INCLUDING GEOGRAPHY.)					
	<i>The following works are designed for educational purposes.</i>					
6095	Bhāratavarsher Itihās. The History of India.	Bengali.	Krishna Chandra Rāy.	History (including Geography.)	Printed at 114, Amherst Street, and published at 20, Cornwallis Street, Calcutta.	Printed by Gopāl Chandra Niyogi, and published by the Sanskrit Press Depository.
6096	Vāṅgālar Itihās. The History of Bengal.	ditto ...	Rajani Kānta Gupta.	ditto ...	Printed and published at 64, Akhil Mistri's Lane, Calcutta.	Printed by H. D. Ghosh, and published by Kedar Nath Basu.
6097	Sisuranjan Bhārat Itihās. The History of India for the Entertainment of Children.	ditto ...	Dāmodar Mukherji.	ditto ...	Printed at 64, College Street, and published at 20, Cornwallis Street, Calcutta.	Printed by Srināth Dā, and published by the Sanskrit Press Depository.
6098	Bhāratavarsher Itihās Prasnottar. A Catechism of the History of India.	ditto ...	Sur & Co.	ditto ...	Printed at 2, Goābhāgān Street and published at 14, Duff's Street, Calcutta.	Printed by Kunja Vihārī Dās, and published by Sur & Co.
6099	Vaṅgadeser Viscak Vivaran. Descriptive Geography of Bengal.	ditto ...	Sasibhūshan Chatterji.	ditto ...	Printed and published at 8, Dixon's Lane, Calcutta.	Printed and published by B. L. Chakravarti.
7000	Prāthamik Bhūgal. Elementary Geography.	ditto ...	Hari Charan Banerji.	ditto ...	Printed at 46, Bechu Chatterji's Street, and published at 20, Cornwallis Street, Calcutta.	Printed by R. Datta, and published by the Sanskrit Press Depository.
7001	Bhūgol Sikshā. Instruction in Geography.	ditto ...	Kāshirod Chandra Rāy.	ditto ...	Printed at 26, Scott's Lane, and published at 19, Bhuvan Mohan Dhar's Lane, Calcutta.	Printed by Rānyāl & Co., and published by Amrita Lal Sen.
7002	Bhūgolsikshā-Pravesikā. Introductory Instruction in Geography.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7003	Vaṅgadesa O' Asāmer Samkshipta Vivaran. A Short History of Bengal and Assam.	ditto ...	The late Dina Nath Sen.	ditto ...	Printed and published at Dacca.	Printed by Bhānu Chandra Dās, and published by Gita Chandra Sen.
LANGUAGE.						
7004	Phuler Bāgān. Flower Garden.	ditto ...	Harān Chandra Rakshit.	Language.	Printed at 17, Nandakumar Chaudhuri's 2nd Lane, and published at 18, Sivanārāyan Dās's Lane, Calcutta.	Printed by Sarat Chandra Chakravarti, and published by the Author.
	<i>The following works are designed for educational purposes.</i>					
7005	Adarśa Nīti. Model Morals.	ditto ...	Sarat Chandra Ray Chaudhuri.	ditto ...	Printed and published at the Santi Press, Madāripur.	Printed and published by Vinod Vihārī Rāy.
7006	Nūtan Pāth. New Lessons.	ditto ...	Chandra Nath Basu.	ditto ...	Printed at 46, Bechu Chatterji's Street, and published at 20, Cornwallis Street, Calcutta.	Printed by R. Datta, and published by Yadu Nath Mukherji.
7007	Lalita Prasanga Beautiful Dissertations.	ditto ...	Hara Nāth Basu.	ditto ...	ditto ditto ...	ditto ditto ...
7008	Vyākhyā Sahit Saral Vyākaran. Easy Grammar with Explanations.	ditto ...	The late Krishna Kisor Banerji.	ditto ...	Printed at 46, Bechu Chatterji's Street, and published at 20, Cornwallis Street, Calcutta.	Printed by R. Datta, and published by Yadu Nath Mukherji.

Quarter ending 30th September 1899—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
April 5th	242	12mo dy	29th	1,500	Printed.	0 10 0	The author.	A School Book.	6095
May 15th	98	16mo d. cr.	1st...	500	ditto ...	0 4 0	The author, 20-11, Akhil Mistri's Lane, Calcutta.	.....	6096
April 5th	126	16mo d. fc.	13th	1,000	ditto ...	0 4 0	The author, Calcutta.	.....	6097
June 1st	171	12mo dy	1st...	1,000	ditto ...	0 8 0	Sor & Co., 14, Duff's Street, Calcutta.	.....	6098
Mar. 30th	98	12mo dy	1st...	500	ditto ...	0 6 0	The author, 8, Dixon's Lane, Calcutta.	.....	6099
April 14th	66	12mo dy	1st...	1,000	ditto ...	0 2 6	The author, Calcutta.	.....	7000
May. 13th	138	16mo d. cr.	4th...	2,000	ditto ...	0 6 0	The author, Dacca.	.....	7001
Mar. 30th	74	16mo d. cr.	1st...	1,000	ditto ...	0 3 0	ditto ...	.....	7002
July 4th	58	12mo dy	32nd	3,000	ditto ...	0 6 0	.....	.....	7003
April 25th	372	12mo dy	1st...	1,050	ditto ...	1 0 0	The author, Sivandrayan Das's Lane, Calcutta.	A collection of stories and essays. Of the latter, two purport to be an exposition of scenes from the Kadamvari and the Uttararam Charit. It is a modest performance, and cannot lay claim to any special merit.	7004
Aug. 8th	11	8vo dy	1st...	1,000	ditto ...	0 2 0	The author, Head Pundit of Ishpur M. E. School.	.....	7005
May 17th	80	12mo dy	12th...	50,000	ditto ...	0 3 0	The author's Wife, Calcutta.	.....	7006
April 14th	103	16mo d. cr.	1st...	500	ditto ...	0 8 0	The author, Calcutta.	A good selection eminently suited to be made a text-book for the Middle Vernacular Examination.	7007
April 14th	56	12mo dy	16th...	3,000	ditto ...	0 2 0	Hari Charan Banerji, Calcutta.	7008

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Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II—BENGALI						
	LANGUAGE—contd.					
7009	Sangraha Manjarī. Blossoms of Collected Pieces.	Bengali.	Late Rākhāl Chandra Banerji.	Language.	Printed at 46, Bechu Chatterji's Street, and published at 5, Pratāp Chatterji's Lane, Calcutta.	Printed by R. Dutta, and published by Umā Charan Banerji.
7010	Jñānāṅkur. Spring of Knowledge. Part I.	ditto ...	The late Rāy Navin Krishna Banerji.	ditto ...	Printed at 1, Gaur Mohan Mukherji's Street, and published at 20, Cornwallis Street, Calcutta.	Printed by S. Bhattachāryya, and published by the Sanskrit Press Depository and Hari Lal Mukherji, Calcutta.
7011	Bodh Sopān. Stepping Stone to Knowledge.	ditto ...	Chandrodaya Vidyāvinod.	ditto ...	ditto ditto ...	Printed by S. Bhattachāryya and published by the Sanskrit Press Depository.
7012	Sāhitya Sopān. Stepping Stone to Literature.	ditto ...	Saradā Prasad Bhattachāryya.	ditto ...	Printed and published at 1, Gaur Mohan Mukherji's Street, Calcutta.	Printed by S. Bhattachāryya, and published by Messrs. Mukherji and Chatterji.
7013	Jñān Mālā. Garland of Knowledge.	ditto ...	Sasadhār Sen, B. A.	ditto ...	ditto ditto ...	ditto ditto ...
7014	Manushyatva. Virtues appropriate to man. Part II.	ditto ...	Vipradās Mukherji.	ditto ...	Printed at 1, Gaur Mohan Mukherji's Street, and published at 20, Cornwallis Street, Calcutta.	Printed by S. Bhattachāryya, and published by the Sanskrit Press Depository, Calcutta.
7015	Ditto ditto Part III	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7016	Jñān Mukul. Blossoms of Knowledge.	ditto ...	Nrisinha Rām Mukherji.	ditto ...	ditto ditto ...	ditto ditto ...
7017	Sadbhāṣ Manjarī Blossoms of Good Ideas.	ditto ...	Muhammad Ajijal Haq.	ditto ...	ditto ditto ...	ditto ditto ...
7018	Vimal Pāth. Good Lessons.	ditto ...	Amar Chandra Datta.	ditto ...	Printed and published at the Bhārat Minic Press, 26, Scott's Lane, Calcutta.	Printed and published by Sanyal & Co.
7019	Sisu Vyākaran. Child's Grammar.	ditto ...	Isān Chandra Rāy Chaudhuri.	ditto ...	ditto ditto ...	Printed by Sanyal & Co., and published by Dina Nāth Rāy.
7020	Chhātrabodh Vyākaran. A Grammar for the Knowledge of Students.	ditto ...	Srināth Chandra.	ditto ...	ditto ditto ...	Printed and published by Sanyal & Co.
7021	Bodh Vikās Vyākaran. Grammar for the Evolution of Knowledge.	ditto ...	Akshaya Kumar Vidyāvinod.	ditto ...	Printed at 26, Scott's Lane, and published at 63, College Street, Calcutta.	Printed by Sanyal & Co., and published by G. N. Halder.
7022	Sāhitya Parichaya. Introduction to Literature Part II.	ditto ...	Sarat Chandra Chaudhuri.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sanyal & Co.
7023	Pāthamālā. Garland of Lessons. Part I.	ditto ...	Traīlokyā Nāth Bhattachāryya.	ditto ...	Printed at 26, Scott's Lane, and published at 63, College Street, Calcutta.	Printed by Sanyal & Co., and published by M. M. Majumdar.
7024	Prāimāri Sāhitya. Elementary Literature.	ditto ...	Chandra Kisor Rāy Gunasagar.	ditto ...	Printed at 17, Madan Mitra's Lane, and published at 26, Khargrāpati Street, Bara Bazar, Calcutta.	Printed by Satia Chandra Ghosh, and published by Tārā Kisor De.
7025	Varnamālār Chharā Saha Nava Bālyā Bodh. The New Infants' Instructor with rhymes teaching the Alphabet. Part I.	ditto ...	Kshetra Mohan Brahma.	ditto ...	Printed at 2, Goyābhāgān Street, Calcutta, and published at Cooch Bihar.	Printed by K. B. Das, and published by the author.

Quarter ending 30th September 1899—contd.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.		First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
July 16th	114	12mo dy	1st...	1,000	Printed.	0 8 0	Wife of late Bankim Chandra Chatterji, Calcutta.	Consisting of selections from the works of the late Rai Bankim Chandra Chatterji Bâbâdûr, C. I. E.	7009
April 4th	136	12mo dy	4th...	1,000	ditto ...	0 5 0	The late author, c/o. Hari Lal Mukherji, Munseiff, Râmpurhât.	.....	7010
" 4th	72	12mo dy	1st...	1,000	ditto ...	0 3 0	The author, Sanskrit Press Depository, Calcutta.	.....	7011
" 4th	140	12mo dy	1st...	1,000	ditto ...	0 8 0	The author, Râjpur Circle School.	.....	7012
" 4th	154	12mo dy	1st...	1,000	ditto ...	0 8 0	The author, Branch School, Hugly.	.....	7013
" 4th	96	12mo dy	1st...	1,000	ditto ...	0 6 0	The author, Simla Street, Calcutta.	Containing original pieces with illustrations.	7014
" 4th	140	12mo dy	1st...	1,000	ditto ...	0 10 0	ditto ditto ...	.....	7015
May 24th	90	12mo dy	1st...	250	ditto ...	0 3 0	The author, Uttarparâ, Sri-râmpur.	.....	7016
July 4th	113	12mo dy	1st...	1,000	ditto ...	0 6 0	The author, Nawab's High School, Murâdâbâd.	.....	7017
Mar. 30th	56	16mo d. cr.	1st...	500	ditto ...	0 3 0	The author, Mymensing.	.....	7018
" 30th	89	16mo elephânt.	1st...	500	ditto ...	0 3 0	ditto ditto ...	.....	7019
" 30th	116	16mo d. cr.	1st...	1,000	ditto ...	0 8 0	ditto ditto ...	.....	7020
" 30th	70	16mo d. cr.	1st...	1,000	ditto ...	0 3 0	The author, Calcutta.	.....	7021
" 30th	60	16mo d. cr.	1st...	500	ditto ..	0 3 0	ditto ditto ...	.....	7022
" 30th	96	12mo dy	1st...	1,600	ditto ...	0 3 0	The author, and Satis Chandra Majumdar, Calcutta.	.....	7023
July 30th	88	16mo d. cr.	1st...	500	ditto ...	0 4 0	Târa Kisor De, 31, Ghosh's Lane, Calcutta.	7024
May 10th	32	12mo dy	5th...	5,000	ditto ...	0 1 0	The author, Kooch Bihar.	7025

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Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II.—BENGALI						
	LANGUAGE—contd.					
7026	Manjari Vikās. Expansion of Blossoms.	Bengali	Nanda Gopāl Sarasvatī.	Language.	Printed and published at 2, Goyābāgān Street, Calcutta.	Printed and published by Kunja Vilāri Dās.
7027	Nava Bālyā Sikshā. New Instructor for Childhood.	ditto ...	Kālī Prasanna Vidyaratna.	ditto ...	Printed at 336, and published at 115, Upper Chitpur Road, Calcutta.	Printed by Nīlmani Dhar, and published by Rasik Lal Chandra.
7028	Saral Vāngalā Vyākaran. Easy Bengali Grammar.	ditto ...	Priyadās Banerji.	ditto ...	Printed at 211, Cornwallis Street, and published at the Sanskrit Press Depository, Calcutta.	Printed by K. C. Datta, and published by the Sanskrit Press Depository.
7029	Sisubodh. Instruction for Children. Part I.	ditto ...	Sarat Chandra Chaudhuri.	ditto ...	Printed and published at 6, College Square, Calcutta.	Printed by Nivāran Chandra Ghosh, and published by Tārak Nāth Rāy.
7030	Sisusikshā. Infant Instructor. Part I.	ditto ...	The late Madan Mohan Tarkā-lankār.	ditto ...	Printed and published at the Prān Chaitanya Press, Dacca.	Printed by Sitā Nāth Basāk, and published by Kunja Vilāri Banikya.
7031	Ditto ditto. Part II.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7032	Sānti Sudhā. Nector of Peace.	ditto ...	Sarat Chandra Majumdar.	ditto ...	Printed and published at the Bantosh Press, Dacca.	Printed by Revati Mohan Dās, and published by the Author.
7033	Sisā Pāth. Lessons for Children. Part I.	ditto ...	Prasanna Kumār Gupta.	ditto ...	ditto ditto ...	ditto ditto ...
7034	Bālyā Sikshā. Infant Instructor.	ditto ...	Rām Chandra Basāk.	ditto ...	Printed at the Nārāyan Press, and published at Mogaltuli, Dacca.	Printed by Leohbman Basāk, and published by Madan Rodan Dās.
7035	Nīti Kaumudi. Moonlight of Morals. Part I.	ditto ...	Dvārakā Nāth Sarkār.	ditto ...	Printed at the Sāmya Press, 6, College Square, Calcutta.	Printed and published by Nivāran Chandra Ghosh.
7036	Saral Varnabodh. Easy Knowledge of the Alphabet. Part I.	ditto ...	Madhusūdan Jānā.	ditto ...	Printed and published at the Nihar Press, Contai.	Printed and published by Madhu Sūdan Jānā.
7037	Sachitra Sisusikshā. Infant Instructor with Illustrations. Part I.	ditto ...	The late Madan Mohan Tarkā-lankār.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Bānyāl & Co
7038	Varna Parichaya. Alphabetical Primer. Part I.	ditto ...	Isān Chandra Vidyaratna.	ditto ...	Printed at 61, Abirfolā Street, and published at 115, Upper Chitpur Road, Calcutta.	Printed by Priya Nāth Ghosh, and published by Rasik Lal Chandra.
7039	Prathamblāg Pādya Pushpānjali Visad Vyākhyā. A Key to Padya Pushpānjali, Part I.	ditto ...	Vārnā Charan Chatterji.	ditto ...	Printed at 336, Upper Chitpur Road, and published at 9, Cornwallis Street, Calcutta.	Printed by Nīlmani Dhar, and published by Upendra Kumār Ghosh.
7040	Nūtan Pāth Bodhinī Vā Nūtan Pāth Tatva. A Key to Nūtan Pāth.	ditto ...	Muh am m ad Amir Uddin Abinad.	ditto ...	Printed at the Rāy Press, and published at Atāpārā, Bogra.	Printed by Rām Chandra Chakravarti, and published by Badiuddin Sarkar.
7041	Nimna Prāthamik Sāhitya Bodhinī. A Key to Nimna Prāthamik Sāhitya.	ditto ...	Narendra Kisor Datta.	ditto ...	Printed and published at the Rāy Press, Bogra.	Printed and published by Rām Chandra Chatterji.
7042	Saral Nīti Bodhikā. A Key to Saral Nīti.	ditto ...	Akshaya Kumār Chatterji.	ditto ...	Printed and published at the Adarsa Press, Barisal.	Printed and published by Nivāran Chandra Chatterji.
7043	Kavitā Laharī Saral Vyākhyā. A Key to Kavitā Laharī.	ditto ...	Vīrnisinha Vidyā-lankār.	ditto ...	Printed and published at 10, Chunāpukur Lane, Calcutta.	Printed by Bhattachāryya and Bros., and published by Vijay Nāth Bhattachāryya.

Quarter ending 30th September 1899—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number
BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
May 12th	40	12mo dy	5th...	1,000	Printed	0 4 0	The author, T. N. Jubilee College, Bhagalpur.	Prose reader ...	7026
July 3rd	58	12mo dy	1st...	4,000	ditto ...	0 1 6	The Publisher, 115, Upper Chitpur Road, Calcutta.	.....	7027
Mar. 31st	64	12mo dy	1st...	1,000	ditto ...	0 3 0	.....	.....	7028
April 5th	28	8vo cr.	1st...	1,000	ditto ...	0 1 0	The author, Mymensing.	.....	7029
June 26th	32	12mo dy	...	12,000	ditto ...	0 1 0	.....	.....	7030
May 26th	46	12mo dy	162	14,000	ditto ...	0 2 0	.....	.....	7031
June 6th	59	16mo dy	2nd...	1,000	ditto ...	0 5 0	.....	.....	7032
" 21st	12	12mo dy	2nd...	2,000	ditto ...	0 0 2	.....	.....	7033
Aug. 21st	56	12mo dy	22nd	5,000	ditto ...	0 1 6	.....	.....	7034
April 11th	48	8vo c.r.	1st...	1,000	ditto ...	0 2 6	The author, 39, Harrison Road, Calcutta.	.....	7035
Aug. 1st	16	12mo r	3rd...	1,000	ditto ...	0 0 3	The author.	.....	7036
Mar. 26th	36	12mo dy	2nd... revd.	3,000	ditto ...	0 1 0	Raj Chandra Pandey, Sankar Majadhy, Patna	.....	7037
June 10th	24	12mo dy	1st...	5,000	ditto ...	0 1 0	The Publisher, 115, Upper Chitpur Road, Calcutta.	.....	7038
" 28th	44	12mo dy	1st...	2,000	ditto ...	0 3 0	The author, 9, Cornwallis Street, Calcutta.	.....	7039
July 1st	40	12mo dy	2nd...	800	ditto ...	0 3 0	.....	.....	7040
June 24th	86	12mo dy	2nd...	1,000	ditto ...	0 4 0	.....	.....	7041
July 2nd	28	8vo dy	1st...	500	ditto ...	0 4 0	.....	.....	7042
May 1st	155	12mo dy	1st...	6,000	ditto ...	0 8 0	The author.	.....	7043

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II.—BENGALI						
	LANGUAGE— <i>consold.</i>					
7044	Tritiyabhāg Sisusikahār Savdārtha o Vyākhyā A Key to Siu Sikahā, Part III.	Bengali.	.....	Language.	Printed and published at the Nārāyan Press, Dacca.	Printed by Lachhman Basak, and published by Dinabandhu Basak.
7045	Sikahā Sopān Pravodhikā. A Key to Sikahā Sopān.	ditto ...	.....	ditto ...	ditto ditto ...	Printed by Lachhman Basak, and published by Dvārakā Nāth Pāl.
7046	Nūtan Pāth Bodhinī. A Key to Nūtan Pāth.	ditto ...	Mahee Chandra Basu.	ditto ...	Printed at the Nārāyan Press, and published at the College Library, Dacca.	Printed by Lachhman Basak, and published by Mahendra Nāth Mitra.
7047	Tritiyabhāg Sisusikahār Artha (Prasnatār Sahit.) A Key to Tritiya Bhāg Sisusikahā (with Question and Answer.)	ditto ...	Dvārakā Nath Pāl.	ditto ...	Printed and published at Dacca.	Printed by Lachhman Basak and published by the author.
7048	Nītibār Sahāya. Aids to Nītibār.	ditto ...	Hari Charan De.	ditto ...	Printed at 114, Amherst Street, and published at 27, Badur Bāgan Lane, Calcutta.	Printed by Gopāl Chandra Niyogi, and published by H. C. Dey.
7049	Nīti Manjarī Sahāya. A Key to Nīti Manjarī.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7050	Tritiyabhāg Prabandharatna Bodhikā. A Key to Tritiyabhāg Prabandharatna.	ditto ...	Anantosh De.	ditto ...	Printed and published at 22/2, Jhāmāpukur Lane, Calcutta.	Printed by Varodā Prasad Majumdar, and published by the author.
7051	Rachanāsār Bodhikā. A Key to Rachanāsār.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7052	Pratham Bhāg Sukha Pāth Bodhikā. A Key to Sukha Pāth, Part I.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	LAW.					
7053	1870 Sāler Grāmya Chaukidārī Ain. The Village Chaukidārī Act of 1870.	ditto ...	Giris Chandra Rāy.	Law ...	Printed and published at the Alipur Press, Alipur.	Printed and published by Giris Chandra Rāy.
	MEDICINE.					
7054	Sarpa-Dansan Chikitsā. Treatment of Snake bite.	ditto ...	Edited by Kumār Nāth Mukherji.	Medicine N.	Printed and published at Burdwan.	Printed by Habibur Rahman, and published by the editor.
7055	Padya Metiriyā Medikā. Materia Medica in verse. Part I.	ditto ...	Dr. Nalināth Majumdar.	Medicine E.	Printed and published at Saidāvād, Murshidābād.	Printed by Sasibhūshan Ghosh, and published by the Author.
7056	Saktimangal. Beneficial to Strength.	ditto ...	Dr. Lalit-mohan Chatterji.	ditto ...	Printed and published at 65-2, Beadon Street, Calcutta.	Printed and published by Hari Charan Dās.
7057	Strī-roga. Diseases of Women.	ditto ...	Giris Chandra Bāgohi.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sanyal & Co.
	MISCELLANEOUS.					
7058	Nānādeser Nārī Chitra. "Pictures of Women in many Lands."	ditto ...	Translated by H. C. Rāhā.	Miscellaneous.	Printed at 41, Lower Circular Road, and published at 23, Chauringhi Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Christian Literature Society.
7059	Manoram Galpa. Entertaining Stories.	ditto ...	Ananda Chandra Sarkar.	ditto ...	Printed at 1-1, Sankar Ghosh's Lane, and published at 19, Surtibagan Lane, Calcutta.	Printed by Umas Chandra Nāg, and published by the Author.

Quarter ending 30th September 1899—continued.

9	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
OKS—contd.									
1899	Pages.					Rs. A. P.			
.....	34	12mo dy	8th...	1,000	Printed	0 2 0	.. ..	.....	7044
Aug. 10th	24	12mo dy	22nd	1,000	ditto ...	0 3 0	.....	.....	7045
" 15th	93	12mo dy	3rd...	2,000	ditto ...	0 8 0	.....	.....	7046
" 21st	24	12mo dy	11th...	2,000	ditto ...	0 2 0	.....	.....	7047
April 13th	27	12mo dy	1st...	1,000	ditto ...	0 3 0	The author.	.....	7048
" 13th	23	12mo dy	1st...	1,000	ditto ...	0 3 0	The author.	.....	7049
" 26th	174	12mo dy	1st...	1,000	ditto ...	0 12	The printer, 222, J. L. & M. A. P. Lane, Calcutta.	.....	7050
" 12th	128	12mo dy	1st...	1,000	ditto ...	0 6 0	ditto ...	.....	7051
July 2nd	30	12mo dy	1st...	1,000	ditto ...	0 2 0	.....	.....	7052
Aug. 21st	36	12mo dy	1st...	1,000	ditto ...	0 8 0	.....	... ..	7053
June 29th	13	16mo dy	1st...	500	ditto ...	0 0 6	.....	Gives the treatment of Snake-bite by means of indigenous drugs.	7054
Aug. 7th	65	12mo dy	1st...	.....	ditto ...	0 12 0	.....	Homoeopathic Materia Medica in verse.	7055
May 21st	132	12mo dy	1st...	1,000	ditto ...	1 0 0	The author.	A treatise on nervous debility and sexual diseases.	7056
July 14th	636	16mo dc	1st...	1,000	ditto ...	6 0 0	The author, Akhil Mistri's Lane, Calcutta.	An exhaustive treatise on the diseases of women.	7057
April 14th	136	8vo sup. pl.	1st...	200	ditto ...	.....	.....	Describes the manners, customs, &c. of the women of the different countries of the world.	7058
May 1st	16	12mo dy	2nd...	1,000	ditto ...	0 1 0	The author, Faridpur.	.....	7059

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II—BENGAL						
	MISCELLANEOUS—contd.					
7060	Sangit Kusum. Flowers of Songs. Part I.	Bengali.	R á m j a y Bágchi.	Miscellaneous.	Printed at 25, Pataldangá Street, Calcutta, and published at Rájadhi.	Printed by B. K. Chakravarti & Bros., and published by Durgánanda Sanyál.
7061	Sangit Kusumánjali. A Palmful of Flowers of Songs.	ditto ...	Durgá Náráyan Chaudhuri.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sanyál & Co.
7062	Thiyetar Sangit. Theatre Songs.	ditto ...	Kálí Kumár Datta.	ditto ...	Printed and published at Dacca.	Printed by Munsí Ekábbá and published by the author.
7063	Kalir Avatár. Incarnation of Kali.	ditto ...	Satyendranáth Banerji.	ditto ...	Printed and published at Burdwan.	Printed by Habibur Rahman, and published by the Author.
7064	Pleg Samhita vá Aryya-Svásthyavidhán. A Compilation on Plague or the Aryan Hygiene.	ditto ...	Táriní Prasád Jyotishi.	ditto ...	Printed and published at 2, Ananda Chatterji's Lane, Calcutta.	Printed and published by Kesar Lal Ray.
7065	P. M. Bágchi's Illustrated Directory of India for 1899 or 1356 B. S.	ditto ...	P. M. Bágchi.	ditto ...	Printed at 60, Páthuriyágháta Street, and published at 38-1, Musjid-bári Street, Calcutta.	Printed by Káldás Pal and published by the author.
7066	Báibelokta Jivajantu. Animals mentioned in the Bible. Part I.	ditto ...	Rev. M. N. Náth.	ditto ...	Printed at 41, Lower Circular Road, and published at 23, Chauringhi Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Christian Literature Society.
7067	Bábulákká Páchhápere Galpa. Attractive Stories.	ditto ...	Harihar Nandí.	ditto ...	Printed and published at Dacca.	Printed by Wáhed Boká and published by Kálikumár Datta.
7068	Nutan Sarpa Chikitsá. New Treatment of Snake-bite.	ditto ...	Dinadayál Tirtha Svámí.	ditto ...	Printed and published at 1, Nimu Goswami's Lane, Calcutta.	Printed and published by Mághan Lal Ghosh.
7069	Sástra. Hindu Religious Books.	ditto ...	.....	ditto ...	Printed at 23, Sivanáráyan Dás's Lane, Calcutta and published at the Siddhasram, Sálkiá.	Printed by Devendra Náth Ghosh, and published by the Siddhasram.
7070	Vástu-Ghughu. Inauspicious to Housesteads like the Dove.	ditto ...	Satyendra Náth Banerji.	ditto ...	Printed and published at Burdwan.	Printed by Habibur Rahman, and published by the Author.
7071	Adrishta Pariksha. Trial of Fortune.	ditto ...	Kálí kumár Datta.	ditto ...	Printed and published at Dacca.	Printed by Munsí Ekábbá and published by the author.

Quarter ending 30th September 1899—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
BOOKS—contd.									
1899	Pages.					Rs. A. P.			
April 5th	118	8vo dy	2nd...	1,000	Printed.	.....	The author.	Is a collection of songs on a variety of subjects.	7060
" 1st	184	16mo cl	1st...	500	ditto ...	0 12 0	The author. Pubns.	A collection of songs on social, moral and religious subjects.	7061
July 20th	60	12mo dy	8th...	1,000	ditto ...	0 8 0	.....	.....	7062
June 21st	10	12mo dy	1st...	1,030	ditto ...	0 0 6	.....	A vulgar production.	7063
April 27th	164	12mo dy	1st...	1,000	ditto ...	1 0 0	The author ...	Is a contribution to the current plague literature, and its contents	7064
<p>may be indicated in the following words :—Plague is a providential visitation intended as a punishment for the sin of man. It is caused physically by the attraction of planets, stars and other heavenly bodies, acting on any one of the five elements, viz., earth, water, tejas (heat and light), air and ākāśa (ether). The bubonic plague, now raging in India, is due to the corruption of earth through the attraction of rāhu (the ascending node of the moon considered as a planet in Hindu astrology). It is the same as <i>Sānnapāṭaka Vidradhi</i> (internal abscess due to a simultaneous corruption of the three humours) mentioned in Charaka, Susruta and other Hindu medical books. It appears in an epidemic form only in countries situated on the sea coast and as such, under the influence of the lunar attraction. Its appearance in India is due to the exhaustion of the country's vitality "through contact with foreigners, the adoption of foreign manners and customs, liberty taken by the people in the matter of food and dress, the vices of civilisation, the alarm caused by poverty, the excessive use of salt and sugar imported from abroad, the power and influence of beef-eaters, the mixture of castes due to contact with foreigners and the use of kerosine oil and coal." Prophylactic remedies such as Dr. Haffkine's method of inoculation are of absolutely no use in fighting the disease. Inoculation leads to a loss of blood in the person inoculated, and as the people, afflicted with famine and scarcity, are not in a position to spare any, Government should not encourage the method. Plague can be avoided only by flying from the plague-stricken area, by observing the laws of health and hygiene prescribed in Hindu medical and religious books, by anointing the body with mustard oil, specially prepared and taking internally various substances which tend to produce an equilibrium among the humours. Cow-dung, tulsi-leaves and mustard oil are the greatest prophylactics against plague. Plague patients should be kept in thatched huts rather than in pucca buildings, and various substances, such as the cast off skins of snakes, tigers' teeth, the peacock's tail, jewels, &c. should be kept by the bed-side of the patient. Dead-bodies of victims of plague should be properly burned with ghee, sandal wood, camphore and incense. Plague will rage in India for seven years and carry off about one-fourth of its population; after which period it will give place to the sleeping sickness from the Negro land and the country will fare worse than it is doing even now. The self-sacrifice and devotion to duty of European nurses employed to attend on plague patients in Bombay are most referred to and praised in the highest terms. The plague policy of the Government of Bengal is also referred to with approbation and praise. It will have been seen from the above summary of its contents that the book contains very little useful information on the subject, and is remarkable only for the mixture of sense and non-sense which it contains and the utter lack of humour it discloses on the part of the author, who is a well-known astrologer of the City.</p>									
May 1st	1520	8vo dy.	1st...	7,000	ditto ...	1 8 0	The Author, 38/1, Munjibāri Street, Calcutta.	A Bengali Directory with a Bengali Almanac on the model of Messrs. Thacker, Spink and Co.'s work in the same line. This is perhaps the first attempt of its kind that has been made by a native of Bengal.	7065
April 14th	166	8 vo cr.	1st...	1,000	ditto ...	1 4 0	.....	.....	7066
August 3th	12	12mo dy	1st...	1,000	ditto ...	0 0 3	.....	A collection of jilly stories. The word <i>Babu Dhakka</i> pāchāpers is ordinarily applied to cloths with coloured borders intended for Bengali women. As applied to stories it may mean attractive or interesting.	7067
April 4th	40	8 vo dy	1st...	500	ditto ...	0 8 0	.....	A treatise on the treatment of snake-bite according to the <i>tantras</i> .	7068
May 3th	34	12mo dy	1st...	1,000	ditto ...	0 2 0	Devendra Nāth Pākrāsi, Sāikia	An essay on the Hindu <i>Sāstras</i> and their study.	7069
July 6th	9	12mo dy	1st...	1,000	ditto ...	0 0 6	.....	The Ghughu or dove is looked upon in Bengal as a bird of ill-omen, and hence the term <i>Vānu Ghughu</i> is applied to a man who carries ruin and misfortune wherever he goes, to the mean parasite, that is, who fastens on rich people, until the unwelcome their destruction. One of these characters is described in verse in the pamphlet and hence the name.	7070
" 16th	8	12mo dy	1st...	1,000	ditto ...	0 0 6	.....	A vulgar production.	7071

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name of firm of printer, and name of firm of publisher.
II—BENGALI						
	MISCELLANEOUS— <i>concluded</i> .					
7072	Sthānu-art. Beauty of a Post (?).	Bengali.	Gurn Charan Chakravarti.	Miscellaneous.	Printed and published at Brāhmanberiyā.	Printed and published by Sadhu Charan Chanda.
7073	Dhālmukha O' Kālmukha. The White-faced and the Black-faced.	ditto ...	Yogendra Nath Ghosh.	ditto ...	Printed and published at Faridpur.	Printed by Jānaki Nāth Dā, and published by the Author.
7074	Vāngulī Khristiyan Chitra. A Sketch of Bengali Christians. Part I.	ditto ...	Edited by Kāldhan Mukherji.	ditto ...	Printed at 36, Soken's Street, and published at 11, Maniktālā Street, Calcutta.	Printed by Rāj Kumār Bhattachāryya, and published by the Editor.
7075	Vivakosha. The Universal Dictionary, Nos. 190, 191 & 192 (together).	ditto ...	Edited by Nāgendra Nath Basu.	ditto ...	Printed at 6, Bhīm Ghosh's Lane, and published at 24, Telipārā Lane, Calcutta.	Printed by U. C. Basu & Co. and published by the Author.
7076	Bhārata Darpan. The Mirror of India. Part 13.	ditto ...	Edited by Rādhikā Kāman Chatterji.	ditto ...	Printed at 68, and published at 201, Cornwallis Street, Calcutta.	Printed by Haridās Dutta and published by Gurudās Chatterji.
7077	Vaṅga Vaiṣya Vivaraṇa. An Account of the Vaiṣyas of Bengal.	ditto ...	Vrajendra Nāth Kaṭhūminā.	ditto ...	Printed and published at 6, College Square, Calcutta.	Printed and published by Nivāraṇ Chandra Ghosh.
7078	Varttamān Vāṅgālā Śāhityer Prakṛti. The Character of the present Bengali Literature.	ditto ...	Chandra Nāth Basu.	ditto ...	Printed at 46, Bechu Chatterji's Street, and published at 201, Cornwallis Street, Calcutta.	Printed by B. Dutta, and published by Gurudās Chatterji.
7079	Kah Panthā. Which is the (Right) Path?	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	The following works are designed for educational purposes.					
7080	Parikṣhādāna-Prañālī. Methods (to be observed) in an Examination.	ditto ...	Srināth Bhattachāryya.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sanyāl & Co.
7081	Pāthśālā Parikṣhā Vidhān. Rules of Examination of the Pāthśālā Boys.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7081A	Nutan Pāthśālā Ganit. New Arithmetic for Pāthśālās.	ditto ...	Dvarikā Nāth Ray and Khetra Mohan Brahma.	ditto ...	Printed at 2, Goābāgān Street, Calcutta, and published at Cooch Bihar.	Printed by Kunjavihari Dās, and published by Khetra Mohan Brahma.
	POETRY.					
7082	Premānkur. Sprouts of Love.	ditto ...	Srīś Govinda Sen.	Poetry.	ditto ditto ...	ditto ditto ...
7083	Aaru-vindu. Tear Drops.	ditto ...	Hemanta Kumār Kayrāl.	ditto ...	Printed and published at Dacca.	Printed and published by Vilāri Lal Dutta.
7084	Ramani. Woman.	ditto ...	Rujant Kānta Ghosh.	ditto ...	ditto ditto ...	Printed by Munaf Oyāhed Baka, and published by Hīrā Lal Chatterji.
7085	Bhārat-Uddhār. Deliverance of India.	ditto ...	Rāmdās Sarinā.	ditto ...	Printed and published at 34/1, Kalutolā Street, Calcutta.	Printed and published by Arunodaya Ray.
7086	Vishād Samvād. News of Sorrow.	ditto ...	Bhagavān Chandra Dās.	ditto ...	Printed and published at Rajshahye.	Printed by Murāsimohan Viśva, and published by the author.

Quarter ending 30th September 1899—continued.

1	2	3	4	5	6	7	8	9	10
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or author.	Remarks.	Number.

BOOKS—contd.

1899.	Pages.					Rs. A. P.			
July 23rd	24	12mo dy	1st...	250	Printed.	Nil.	.....	Silly effusions expressed in the language of enigma.	7072
Sep. 16th	10	...	1st...	...	ditto ...	Nil.	.....	Silly effusions.	7073
May 16th	31	8vo dy	1st...	500	ditto ...	0 2 0	The Editor, 11, Maniktala Street, Calcutta	A picture of the native Christian Society of Bengal drawn by a native Christian, with occasional hits at Christian missionaries.	7074
June 17th	88	4to dy	1st...	1,000	ditto ...	0 8 0	.....	From <i>Dhanyamula</i> to <i>Dharmatoma</i> .	7075
May 8th	48	8 vo cl.	1st...	1,000	ditto ...	0 4 0	The editor ...	Continues the same subjects as in the last number.	7076
Aug. 1st	16	12mo dy	1st...	1,000	ditto ...	Nil.	The author, Debrugarh.	An account of the causes which have led to the present degenerate condition of the Vaisya caste in Bengal.	7077
July 10th	64	16mo dec.	1st...	1,000	ditto ...	0 5 0	The author, Calcutta.	Is an extremely well-reasoned and thoughtful protest against the prevailing vices of current Bengali literature. These vices consist, in the opinion of the writer, in the abandonment of the classic ideal and adoption in its place of Anglicised, ungrammatical, provincial and vulgarised forms of speech, a love of cant and hypocrisy and a craze for bombast and fine writing. These vices, especially the use of provincialisms, are widening the estrangement already existing between the people of East and West Bengal and defeating the very object of <i>Sahitya</i> (literature), which is the creation of a spirit of nationality and of a healthy solidarity among the different sections of a people.	7078
May 1st	74	16mo. d. or...	1st...	1,000	ditto ...	0 6 0	ditto ...	The question discussed in this pamphlet is which is the right path—the materialism of Europe with its insatiable thirst for whatever is enjoyable in this life and its comparative unconcern for the life to come, or the spiritualism of India with its utter indifference to this life and its concern and solicitude for the life to come. And the conclusion arrived at is that the materialism of Europe is sure to involve her in dangers and difficulties, while the spiritualism of India is as sure to save her from such a fate. Confronted as the people of India are now-a-days with the materialism of Europe, it will be a folly and a crime on their part to wholly neglect the needs of their present existence. But with this qualification, let them centre their thoughts, on the concerns of the life to come, never forgetting for a moment, that the sole aim of their existence is so to perfect themselves as to be thought fit for absorption into the divine substance some day. Whatever might be thought of the respective merits of materialism and spiritualism there is no denying the writer's sincerity and earnestness in his advocacy for an ideal which he has tried to live up to all his life. The book is written in good popular Bengali.	7079
June 22nd	237	12mo dy	4th...	2,000	ditto ...	0 8 0	The Author, Mymensing.	A revised edition.	7080
July 20th	156	12mo dy	1st...	3,000	ditto ...	0 6 0	ditto ...	.....	7081
April 30th	180	8vo dy	1st...	1,000	ditto ...	0 6 0	Kahetra Mohan Basu, Cooch Bihar.	.....	7081A
Mar. 26th	26	16mo elephant.	1st...	500	ditto ...	0 2 0	The author, Rungpur.	A few indifferent love poems.	7082
Sep. 1st	42	12mo dy	1st...	500	ditto ...	0 2 0	.....	Poems deploring the death of a friend.	7083
July 26th	11	12mo dy	1st...	1,000	ditto ...	.....	.....	Four short poems in praise of womanhood.	7084
April 20th	29	12mo dy	4th...	6,000	ditto ...	0 4 0	.....	.....	7085
July 12th	128	8vo dy	1st...	800	ditto ...	0 8 0	The author, Rajshy.	Contains poems lamenting the death of Kumar Surendra Narayan Ray of Putia and Maharaj Swaminaray of Kasimbazar, and a poem on the earthquake of 1897.	7086

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
	POETRY— <i>contd.</i>					II—BENGALI
7087	Ahmad-Vilâp. Lamentations for Ahmad.	Bengali.	Muhammad Mokhlissar Rahman Chaudhuri, B. A.	Poetry.	Printed and published at 4, Kareyâ Gorasthân Road, Calcutta.	Printed and published by Muhammad Riazuddin Ahmad.
7088	Bostân. Garden (T)	ditto ...	Translated by Abdul Kader.	ditto ...	Printed at 4, Kareyâ Gorasthân Road, Calcutta, and published at Mymensing.	Printed by Riazuddin Ahmad, and published by the Translator.
7089	Hatâs. Bereft of Hope.	ditto ...	Rajanî Kânta Sen.	ditto ...	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by K. C. Datta.
7090	Buddhadeva Charita Kāvya. A Poem on the Life of Buddhadeva.	ditto ...	Pramatha Nâth Sarkâr.	ditto ...	Printed at 45, Boniatolâ Lane, and published at 54, College Street, Calcutta.	Printed by Sasibhushan Chakravarti, and published by S. K. Lahiri & Co.
7091	Khukumarir Chharâ. Baby's Rhymes.	ditto ...	Yogindra Nâth Sarkâr.	ditto ...	Printed at 36, Mechlinâ Bâzâr Street, and published at 64, College Street, Calcutta.	Printed by R. L. Pân, and published by the City Book Society.
7092	Mânos Kusum. The Flower of the Mind.	ditto ...	Târinî Charan Mitra.	ditto ...	Printed and published at Jalpaiguri.	Printed by Matilâl Datta, and published by the Author.
7093	Mitho Karâ. Soft and Hard.	ditto ...	.....	ditto ...	Printed and published at the Secular Press, Bhawanipur.	Printed and published by Nivedaban Das.
7094	Gosâni Mangal. Auspicious Story of Gosâni (the goddess Durgâ.)	ditto ...	Late Bâdhâ Krishnâ Dâs Vairâgi.	ditto ...	Printed at 26, Scott's Lane, Calcutta, and published at Cooch Bihar.	Printed by Sanyâl & Co., and published by Vraja Chandra Majumdar.
7095	Meghadûta. Cloud Messenger.	ditto ...	Translated by Kailâs Chandra Visvâs.	ditto ...	Printed and published at 6, College Square, Calcutta.	Printed and published by Nivânan Chandra Ghosh.
	<i>The following works are designed for educational purposes.</i>					
7096	Padya Pâth. The Poetical Reader. Part I.	ditto ...	Yadugopal Chatterji.	ditto ...	Printed at 44, Amherst Street, and published at 20, Cornwallis Street, Calcutta.	Printed by Vihâri Lal Banerji, and published by the Sanskrit Press Depository.
7097	Ditto ditto Part III.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7098	Kavitâ. Poetry.	ditto ...	Virevar Pânder	ditto ...	Printed at 46, Bechu Chatterji's Street, and published at 20, Cornwallis Street, Calcutta.	Printed by B. Datta, and published by Yash Nath Mukherji.
7099	Amiya-Kavitâ. Nectar of Verse.	ditto ...	Virevar Sen Gupta.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sanyâl & Co.
7100	Prabhât Padya. Verses of Morning.	ditto ...	Amar Chandra Datta.	ditto ...	ditto ditto ...	ditto ditto ...
7101	Padya-Sakhâ. Friend in the Garb of Poetry. Part II.	ditto ...	Syâmâ Charan Dâs.	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1899—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho. or graphed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
July 20th	84	12mo d. fc.	1st...	1,000	Printed.	0 2 0	The author.	Poems lamenting the death of Manlânâ Hafiz Ahmâd; of Jaunpur, who was held in great veneration by the Bengal Musalman community.	7087
" 18th	32	12mo dy	1st...	1,000	ditto ...	0 1 0	The Translator, Mymensing.	A Bengali translation in verse of the Persian poet Shirâzi's celebrated work of the same name.	7088
Mar. 15th	115	12mo dy	1st...	500	ditto ...	0 8 0	.....	A collection of love poems.	7089
April 20th	130	12mo dy	1st...	500	ditto ...	0 10 0	The author, Krishnagar.	A life of Buddha in verse.	7090
Aug. 13th	176	16mo a. r.	1st...	2,000	ditto ...	1 0 0	.....	A collection of two hundred and forty-four nursery rhymes of Bengal. This is the first attempt in Bengali to publish the nursery rhymes of the country in book form, and the work is extremely well got up and nicely illustrated.	7091
" 31st	84	8vo dy	1st...	.....	ditto ...	0 6 0	.....	A collection of poems on various subjects.	7092
June 21st	24	12mo dy	4th...	1,000	ditto ...	0 1 0	.....	A new edition.	7093
May 7th	112	12mo dy	1st...	1,000	ditto ...	0 8 0	The Publisher, Cooch Bihar.	Is an old Bengali poem by Râdhâ Krishna Dâs Vairagi, who flourished in the reign of Harendra Nârâyan of Cooch Behâr (1783 to 1839), narrating the exploits of Kânteevar, who ruled in the province after the long interregnum caused by the death of King Bhagadatta in the battle of Kurukshetra.	7094
July 2nd	60	8vo fc.	1st...	250	ditto ...	0 8 0	The author, Rânchi.	A translation in verse of Kâlîdâsa's well-known lyric of the same name.	7095
June 3rd	46	12mo dy	63rd...	1,000	ditto ...	0 2 0	The author, 44, Amherst Street, Calcutta.	A Poetical reader.	7096
May 8th	133	12mo dy	40th...	1,000	ditto ...	0 6 0	ditto ...	ditto ditto ...	7097
April 27th	48	12mo dy	1st...	1,000	ditto ...	0 2 0	The author, Calcutta.	.....	7098
Mar. 30th	44	16mo d. fc.	3rd...	1,000	ditto ...	0 2 0	The author, Mymensingh.	Verses for children.	7099
" 30th	40	16mo d. fc.	1st...	500	ditto ...	0 2 0	ditto ...	ditto ditto ...	7100
" 30th	68	16mo d. fc.	1st...	500	ditto ...	0 4 0	The author, Calcutta.	ditto ditto ...	7101

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II—BENGALI						
POETRY—conold.						
7102	Bālya Kavita. Verses suited to Boyhood. Part I.	Bengali.	Paresa Nāth Mahālanavā.	Poetry.	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sanyal & Co.
7103	Pārijātmālā. A Garland of Pārijāt (Flower of Paradise.)	ditto ...	Amar Chandra Datta.	ditto ...	ditto ditto ...	ditto ditto ...
7104	Kavitā-Korak. Blossoms of Poetry.	ditto ...	Rājchandra Pānde.	ditto ...	ditto ditto ...	Printed by Sanyal & Co., and published by U. C. Pānde.
7105	Padyakusum. Flower of Poetry. Part I.	ditto ...	Satya Charan Basu.	ditto ...	Printed at 26, Scott's Lane, and published at 63, College Street, Calcutta.	Printed by Sanyal & Co., and published by M. M. Majumdar.
7106	Ditto Part II. ...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7107	Padya-Sikshā. Instruction in Poetry.	ditto ...	Prasanna Kumār Guha.	ditto ...	Printed at 1, Gaurmohan Mukherji's Street, and published at 20, Cornwallis Street, Calcutta.	Printed by S. Bhattacharyya, and published by the Sanskrit Press Depository.
7108	Kavitā-Hār. Garland of Poetry. Part I.	ditto ...	Nivāran Chandra Mukherji.	ditto ...	ditto ditto ...	ditto ditto ...
7109	Padya-Kusum. Flower of Poetry. Part I.	ditto ...	Dharanidhar Basu.	ditto ...	ditto ditto ...	ditto ditto ...
7110	Sumati. Good-Sense.	ditto ...	Vairab Chandra Chaudhuri.	ditto ...	Printed and published at 1, Gaumohan Mukherji's Street, Calcutta.	Printed by S. Bhattacharyya, and published by Messrs. Mukherji & Chatterji.
7111	Kavitā-Kānan. Forest of Poetry.	ditto ...	Hari Charan Acharyya.	ditto ...	Printed at 46, Bechu Chatterji's Street, and published at 63, College Street, Calcutta.	Printed by R. Datta, and published by G. N. Halder.
7112	Nīratna Hār. Garland of Moral Gems.	ditto ...	Syāmlāl Mallik.	ditto ...	Printed at 100/1, Mechua-bazar Street, and published at 377, Upper Chitpur Road, Calcutta.	Printed by Thakurda Chatterji, and published by the Syām-nivas.
7113	Navamukul. New Blossoms.	ditto ...	Ramani Mohan Ghosh.	ditto ...	Printed at 26, Scott's Lane, and published at 63, College Street, Calcutta.	Printed by Sanyal & Co., and published by M. M. Majumdar.
7114	Kāvya Prasān. Poetic Flowers. Part I.	ditto ...	Krishna Gopāl Chakravarti.	ditto ...	Printed and published at Kumarkhali.	Printed by Konja Lal Das, and published by the Literary Association, Jaisal.
RELIGION.						
7115	Purāna Saṅgraha, Mahābhārata, Virāt Parva. Collection of Purānas, Mahābhārata, Vol. IV, No. 21. (T).	ditto ...	Edited by Chandra Nāth Basu.	Religion. (H.)	Printed at 4, Gula Ostagar's Lane, and published at 2, Abhay Charan Ghosh's Lane, Calcutta.	Printed by Bhutanāth Manna, and published by the editor.
7116	Ditto Udyoga Parva Vol. V, No. 22. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7117	Ditto ditto Vol. V No. 23. (T).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1899—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Mos.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or litho. engraved.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
BOOKS—contd.									
1899	Pages.					Rs. A. P.			
Mar. 27th	56	12mo dy	1st...	500	Printed.	0 2 0	The author, Dacca.	Verses for children.	7102
" 30th	66	16mo dc	1st...	500	ditto ...	0 4 0	The author, My-mensing.	ditto ditto ...	7103
" 30th	90	12mo dy	1st...	1,000	ditto ...	0 6 0	The author, Pubna.	ditto ditto ...	7104
" 30th	44	16mo dc	1st...	1,000	ditto ...	0 2 0	The author.	.....	7105
" 30th	46	16mo dc	1st...	1,000	ditto ...	0 4 0	Satya Chandra Majumdar.	Intended for rather advanced boys.	7106
April 4th	47	12mo dy	1st...	1,000	ditto ...	0 2 0	The author, Dacca.	A book of verse for children.	7107
" 4th	35	12mo dy	4th...	1,000	ditto ...	0 2 0	The author, Sanskrit Press Depository, Calcutta.	.....	7108
" 4th	40	12mo dy	1st...	1,000	ditto ...	0 2 0	The author, Rajshpur School, 24-Perganahs.	.....	7109
" 4th	80	12mo dy	2nd...	500	ditto ...	0 4 0	The author, My-mensing.	is a collection of moral verses for children.	7110
" 14th	33	16mo dc	1st...	1,000	ditto ...	0 2 0	The author, Kasiumpur.	Verses with illustrations for the instruction and amusement of children.	7111
June 19th	24	12mo dy	1st...	1,000	ditto ...	0 3 0	The author, Jorasanko, Calcutta.	Moral verses for boys.	7112
Mar. 30th	64	16mo dc	1st...	1,000	ditto ...	0 3 0	The author and Satya Chandra Majumdar, Calcutta.	A book of verse for boys.	7113
July 7th	52	12mo dy	1st...	500	ditto ...	0 3 0	The author, Faridpur.	Moral pieces intended for children.	7114
Mar. 20th	80	8vo rl.	6th...	1,000	ditto ...	0 4 0	.....	This and the following two numbers contain a reprint of the Bengali translation of the Mahabharat by the late Babu Kali Prasanna Sinha. The Virat Parva is completed in this number.	7115
" 31st	80	8vo rl.	6th...	1,000	ditto ...	0 4 0	.....	The publication of Udyoga Parva is continued in this and the following numbers.	7116
May 21st	80	8vo rl.	6th...	1,000	ditto ...	0 4 0	.....	.....	7117

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written	Name of author, translator or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II—BENGALI						
	RELIGION—contd.					
7118	Purāna Saṅgraha. Mahābhārata Udyoga Parva. Collection of Purānas, Mahābhārata, Vol. V No. 24. (T.)	Bengali.	Edited by Chandra Nāth Basu.	Religion (H.)	Printed at 4, Gulu Ostāgar's Lane, and published at 2, Abhay Charan Ghosh's Lane, Calcutta.	Printed by Bhatnath Mānā, and published by the editor.
7119	Ditto Adī Parva. Vol. I No. 3. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7120	Śrīmadbhāgavat. Of the Lord.	ditto ...	Edited by Pañchānān Tarkaratna.	ditto ...	Printed and published at 34/1, Kalutolā Street, Calcutta.	Printed and published by Arunodaya Rāy.
7121	Yogavāsītha Rāmāyan. The Rāmāyana containing the Lecture of the Sage Vasiṣṭha on the Principles of Yoga. Part II (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7122	Pāñchālī. Metrical Recitations. Part III.	ditto ...	The late Dasa-rathi Rāy.	ditto ...	ditto ditto ...	ditto ditto ...
7123	Pañcīk Dhan. Heritage.	ditto ...	.....	Religion (C.)	Printed at 41, Lower Circular Road, and published at 23, Chauringhi Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the C. T. & B. Society.
7124	Charak Pūjā. The Hindu Festival of the Name.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
7125	Chitrakar vā Photogra-phār. Painter or Photographer.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
X 7126	Khrīṣṭha Pārvatya Upadeś Samvādhya Pratham. Kathā. The First Word about Christ's Sermon on the Mount.	ditto ...	Rev. G. W. Oliver.	ditto ...	Printed at 41, Lower Circular Road, and published at 56, Jān Bazar Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Wesleyan Mission.
7127	Viśvā Vijay. Victory of Faith.	ditto ...	Miss Malone.	ditto ...	Printed at 43, Dharmatalā Street, and published at 23, Chauringhi Road, Calcutta.	Printed by Joseph Cul-shor, and published by the C. T. & B. Society.
7128	Dharmmatulā. Just Balances, or an Enquiry into the True Religion.	ditto ...	Rev. N. C. Viśvā.	ditto ...	Printed at 34, Musalimānā pāra Lane, and published at 23, Chauringhi Road, Calcutta.	Printed by Kālpada Basu, and published by the Christian Literature Society.
7129	Arya Dharma Evam Buddha Dharma Paras-pār Ghat Pratighat O. Saṅghat. Mutual action and re-action between Aryanism and Buddhism and their Inter-nix-ture.	ditto ...	Devijendra Nāth Tagore.	ditto ... (B.)	Printed at 100/1, Mechhuā bazar Street, and published at the Adī Brahmo Samāj.	Printed by Thakur Dās Chatterji, and published by Devijendra Nāth Tagore.
7130	Atmā. Soul.	ditto ...	Rev. Gaur Go-vinda Rāy.	Religion (B.)	Printed and published at 3, Ramānāth Mājumdār's Street, Calcutta.	Printed and published by K. P. Nāth.
7131	Mahāvākya. The Great Sayings.	ditto ...	Kaśī Chandra Ghoshāl.	ditto ...	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by K. C. Dutta.
7132	Nava Bhakti tattva sār. The Essence of the truth of the New Devotion.	ditto ...	Vaṅga Chandra Rāy Pīra-manik.	ditto ...	Printed and published at the East Bengal Press, Dacca.	Printed by Krishna Dās Basāk, and published by Vaṅga Chandra Rāy.
7133	Chaitanya Bhāgavat. Of the Lord Chaitanya.	ditto ...	Atul Krishna Goswāmī.	Religion H.	Printed 17, Nanda Kumār Chaudhuri's 2nd Lane, and published at 11, Mahendra Nāth Goswāmī's Lane, Calcutta.	Printed by Sarat Chandra Chakravarti, and published by the editor.

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BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
May 21st	80	8vo rl.	6th...	1,000	Printed.	0 4 0	7118
" 2nd	80	8vo rl.	6th...	1,000	ditto ...	0 4 0	The Adf Parva is continued in this number.	7119
Aug. 17th	166	8vo a.rl.	1st...	5,500	ditto ...	2 0 0	Yogendra Chandra Basu, 79, Harrison Road, Calcutta.	Is a Bengali translation of the <i>Śrīmadbhāgavat</i> .	7120
April 20th	160	8vo a.rl.	1st...	6,000	ditto ...	1 8 0	Vaṅgavāsī Firm, Calcutta.	A Bengali translation of the well-known Sanskrit philosophical work.	7121
" 20th	136	12mo dy	1st...	6,000	ditto ...	0 12 0	.....	Often noticed.	7122
" 14th	101	8vo dy.	1st...	10,000	ditto ...	Nil.	.....	A missionary tract.	7123
" 14th	4	8vo dy.	1st...	10,000	ditto ...	Nil.	.....	ditto ditto ...	7124
" 14th	4	8vo dy.	1st...	10,000	ditto ...	Nil.	.....	ditto ditto ...	7125
July 12th	18	8vo dy.	1st...	1,000	ditto ...	Nil.	.....	ditto ditto ...	7126
" 10th	262	16mo der	3rd...	1,000	ditto ...	0 6 0	The Calcutta C. T. and B. Society.	The story of the conversion to Christianity of some of the members of a Brahman family.	7127
June 1st	82	12mo dy	2nd...	3,000	ditto ...	0 1 0	The C. L. Society, 23, Chaurin-ghi, Calcutta.	An attempt to show the worthlessness of the popular Hindu religion and its inferiority to Christianity.	7128
" 15th	103	12mo dy	1st...	1,000	ditto ...	0 1 0	The Publisher, Jorasanko, Calcutta.	Is an attempt at showing that modern Hinduism in all its branches of Śaivism, Vaiṣṇavism and Tāntricism and	7129
<p>with its system of image-worship and the worship of incarnated heroes like Rāma, Kṛiṣṇa, &c., is but a reflex of Buddhism, as it was formulated several centuries after the death of its founder. In the same way the systems of Sāṅkhya, Yoga and Vedānta owe their inspiration directly to Buddhism, while the Siva of the Hindu pantheon is no other than the Adī-Buddha of the Buddhist Theogony. Buddhism, committed the fatal error of dissociating itself from divine grace and attaching too much importance to human exertion; and hence its degeneracy shortly after its foundation into a form of idolatry, which gave rise to the more or less imperfect and erroneous systems of Kapila, Patañjali and Sāṅkar and to the inauguration of forms of faith, more or less objectionable, and further and further removed from the true religion of the Vedas and the Upanishads. And it is this true religion which the Brahmos are trying to revive and propagate. The evolution of Hinduism and Hindu philosophy as expounded in this book is wholly imaginary and utterly at variance with the facts of Indian history and chronology. The style of the book is needlessly Anglicised, and the language appears in places to be a studied defiance to grammar and established literary usage.</p>									
March 1st	16	16mo	1st...	250	ditto ...	Nil.	Brahmo Mission Office, 3, Ramā Nath Majumdar's Street, Calcutta.	A sermon preached on the subject at the Indian Brahmo Mandir by Babu Gaur Govind Ray on the 15th Bhādra of 1815 B. S.	7130
Aug. 5th	94	12mo dy	1st...	1,000	ditto ...	0 4 0	The author.	An Abstract of Thomas A Kempis's Imitation of Christ.	7131
" 31st	65	12mo dy	1st...	250	ditto ...	0 6 0	.....	A collection of twelve sermons delivered at the Dacca New Dispensation Brahmo Mandir.	7132
May 2nd	540	8vo rl.	1st...	2,000	ditto ...	2 8 0	The editor, 11, Mohendra Nath Goswami's Lane, Calcutta.	The well-known work of Vindāvan Dās, containing the life and teachings of Chaitanya in verse, with a life of the author, a Bengali translation of the Sanskrit texts quoted in the body of the work and an explanation of difficult and obscure words and passages. The get-up of the edition is excellent.	7133

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II.—BENGALI						
	RELIGION—contd.					
7134	Srī Kṛishṇe- Kalanka Kena? Why Srī Kṛishṇa had a bad Reputation? Part I.	Bengali.	Nava Kumār Dev Sarmā Niyogi.	Religion H.	Printed and published at the Girls Press, Dacca.	Printed and published by Munsī Wahed Baka.
7135	Svabhāb Tattva. Truths of Nature.	ditto ...	Bhikshu Jñān-ānanda Giri Parivrājaka.	ditto ...	Printed and published at 22-2, Jhāmāpukur Lane, Calcutta.	Printed by Varadā Prasad Majumdar, and published by Chandī Charan Niyogi.
7136	Bhakti Sangit. Songs of Devotion.	ditto ...	Srimatī Chandra Kāminī Devi	ditto ...	Printed at 65-2, Beadon Street, Calcutta, and published at Ghordākshetra, Nadia.	Printed by Hari Charan Dāo, and published by Kshetra Nāth Majumdar.
7137	Hari Nāmer Mālā A Rosary to count the Name of Hari Part I.	ditto ...	Trailokya Nāth Dās, and Goshtha Vihārī Datta.	ditto ...	Printed at 24, Giria Vidyaratna's Lane, and published at 31, Serpentine Lane, Calcutta.	Printed by Sacchidānandan Bhattachāryya, and published by the Hari Nām Sār Saubā.
7138	Tārakesvar Mahātmya. The Greatness of the god Tārakesvar.	ditto ...	Kālśikhar Yea	ditto ...	Printed at 68, Valarām De's Street, and published at 66, College Street, Calcutta.	Printed by Naphar Chandra Sarkar, and published by the author.
7139	Satyanārāyan, Pāñchālī vā Bāghāmvarer Pālā. Metrical Recitations in honour of the god Satyanārāyan, or the story of Bāghāmvar.	ditto ...	Madhusūdan Jānā.	ditto ...	Printed and published at the Nihār Press, Contai.	Printed and published by Madhusūdan Jānā.
7140	Saṁt Pāñchālī. Metrical Recitation in honour of the god Saṁt (Saturn.)	ditto ...	Vipin Vihārī Sarmā.	ditto ...	Printed and published at the Prām Chaitanya Press, Dacca.	Printed by Sitā Nāth Basak, and published by Kunja Vihārī Banikya.
7141	Satyanārāyaner Pāñchālī. Metrical Recitations in honour of the god Satyanārāyan.	ditto ...	Rām Kṛishṇa Sarmā.	ditto ...	Printed and published at the Adarśa Press, Barisal.	Printed by Nivaran Chandra Chatterji, and published by Guru Charan Nath.
7142	Kīrttan Padāvalī. Hari Sankīrttan O Syāmā Sangit. Kīrttan songs, Chanting the name of Hari and songs about the goddess Syāmā.	ditto ...	Vaiṣṇava Churan Basak.	ditto ...	Printed at 127, Masjidhārī Street, and published at 1, Garāhātā Street, Calcutta.	Printed by Pīna Nāth Mānā, and published by the author.
7143	Sankat Mochan. Deliverance from Danger.	ditto ...	Sivanārāyan Svāmī.	ditto ...	Printed at the Alipore Press, and published at Gopālnagar, Alipore.	Printed and published by Gita Chandra Ray.
7144	Ditto ditto ...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7145	Satya Dharma. The True Religion.	ditto ...	Rev. F. Rocca.	Religion (C.)	Printed and published at Jessore.	Printed by Kshirod Chandra Sen Gupta.
7146	Sangit Prabhā. The Lustre of Song.	ditto ...	Vijaya Nāth Sarkar.	ditto ...	Printed and published at the Santi Press, Madāripur.	Printed and published by Vinod Vihārī Ray.
7147	Katak Guli Samānyā Vastur Vishaya. On Some Common Things.	ditto ...	Translated by Vaikuntha Nāth Mitra.	ditto ...	Printed at 22, Old Baitakkhānā 2nd Lane, and published at 154, Bow-bāzār Street, Calcutta.	Printed by A. C. Mukherji, and published by the International Tract Society.
7148	Bāibelanuyāyī Sābbāth The Sabbath according to the Bible.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1899—continued.

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BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
Aug. 9th	97	12mo dy	2nd...	1,000	Printed.	0 8 0	A new and an enlarged edition.	7134
July 20th	36	16mo dy	1st...	1,000	ditto ...	0 8 0	Chandi Charan Niyogi, Bandipur, Sodpur, 24-Perganah.	General precepts of Hindu religion in verse.	7135
Aug. 9th	10	12mo dy	1st...	1,000	ditto ...	.....	The author, Ghoráksbetra, Nadia.	A collection of devotional songs.	7136
June 25th	18	12mo dy	1st...	1,000	ditto ...	Nil.	The Author, 61, Serpentine Lane, Calcutta.	ditto ditto ...	7137
April 15th	132	12mo dy	New	1,000	ditto ...	0 8 0	The Author, Bantur, Burdwan.	This part describes in verse the quarrel between the god Siva and his consort the goddess Kail.	7138
" 26th	25	8vo dy	1st...	1,000	ditto ...	0 1 0	Madhusudan Jáná.	A well-known book.	7139
June 16th	20	.....	1st...	2,000	ditto ...	0 2 0	.....	Often noticed	7140
" 25th	32	8vo dy	1st...	500	ditto ...	0 3 0	.....	ditto ditto ...	7141
April 5th	72	12mo dy	1st...	1,000	ditto ...	0 8 0	The Author, 127, Masjid bári Street, Calcutta.	A collection of devotional songs.	7142
June 16th	26	12mo dy	2nd...	500	ditto ...	0 1 0	.....	See Bengali book No. 6036 in this Library Catalogue for quarter ending 30th June, 1899.	7143
July 3rd	25	12mo dy	3rd...	4,000	ditto ...	Nil.	.....	ditto ditto ...	7144
.....	91	8vo dy	1st...	.....	ditto ...	.....	.....	A collection of Roman Catholic sermons, with an exhortation to the Indian people to adopt Roman Catholicism as the only true religion on earth.	7145
Aug. 15th	24	12mo dy	1st...	1,000	ditto ...	0 0 6	The Author, Inspector of Mission School, Faridpur.	A collection of Christian devotional songs.	7146
May 23rd	4	8vo or.	2nd...	10,000	ditto ...	Nil.	The International Tract Society, Calcutta.	A missionary tract.	7147
" 23rd	4	8vo or.	2nd...	1,000	ditto ...	.....	ditto ...	ditto ditto ...	7148

CATALOGUE OF BOOKS for the Third

Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written	Name of author, translator or editor of the book, or any part of it	Subject	Place of printing and place of publication.	Name of firm, printer, and publisher, or firm of publisher.
II—BENGALI						
RELIGION— <i>concluded.</i>						
7149	Tomi Ki Sontha Hasto Bānchhā Kara. "Do You want to be healed"?	Bengali.	Rev. T. K. Chatterji.	Religion (C.)	Printed at 41, Lower Circular Road, and published at 22, Chauringhi Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the C. T. & B. Society.
7150	Vicāra Kāhaka Kāhe? What is Faith?	ditto ...	Mrs. W. R. James.	ditto ...	ditto ditto ...	ditto ditto ...
7151	Doi Satiner Ghar. A House of two Co-wives.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7152	Vaidyutik Alor Jāhāj The Electric Steamer.	ditto ...	Rev. T. K. Chatterji.	ditto ...	ditto ditto ...	ditto ditto ...
7153	Sāstra Pāth Prānālī. The Mode of reading the Sāstra.	ditto ...	J. Campbell White.	ditto ...	Printed at 41, Lower Circular Road, and published at 86, College Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Bible Institute.
7154	Sangit Malā. A Garland of Songs. Parts I & II (together).	ditto ...	Jay Nath Chaudhuri.	ditto ...	Printed and published at 6, College Square, Calcutta.	Printed and published by Nivaran Chandra Ghosh
7155	Dashāhara. The Hindu Festival of the name.	ditto ...	Hārān Chandra Rahā.	ditto ...	Printed at 41, Lower Circular Road, and published at 23, Chauringhi Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the C. T. & B. Society.
7156	Jagmāshtami The Eighth Lunar Day, being the Birthday of Krishna.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7157	Sudayātrā. The Bathing festival.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
7158	Rathayātrā. The Car Festival.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
SCIENCE (MATHEMATICAL). The following works are designed for educational purposes.						
7159	Ganit Parichaya. Introduction to Arithmetic.	ditto ...	Yogindra Chandra Bhattachāryya.	Science, (Mathematical.)	Printed and published at the San-krit Press, 62, Amherst Street, Calcutta.	Printed and published by Upendra Nath Chakravarti.
7160	Bālyā Dhārāpāt. Arithmetical Tables for Children.	ditto ...	Khagendra Narāyan Dākujā.	ditto ...	Printed and published at 22/2, Jhāmāpukur Lane, Calcutta.	Printed by Varadā Prasad Majumdar, and published by Kahanamanda Das.
7161	Mānasik Ganana. Mental Calculation.	ditto ...	The late Dina Nath Sen.	ditto ...	Printed and published at the Gendariya Press, Dacca.	Printed by Bhānu Chandra Das, and published by Giris Chandra Sen.
7162	Dhārāpāt. Arithmetical Tables.	ditto ...	Hari Prasanna Maitra.	ditto ...	Printed at the Isan Press, Dacca, and published at the Students' Library Silchar.	Printed by Mathurā Nath Das, and published by Rajani Kanta Gupta.
7163	Ganit Sikshā. Instruction in Arithmetic.	ditto ...	Rām Nath Rāy.	ditto ...	Printed at Nirmādhav Sen's Lane, and published at Bānār Bazar, Sylhet.	Printed by Asutosh Ghoshāl, and published by Kanti Chānd Das.
7164	Ganit Darpan. Mirror of Arithmetic. Part I.	ditto ...	Chuni Lal Sil.	ditto ...	Printed and published at 46, Brehu Chatterji's Street, Calcutta.	Printed by R. Datta, and published by N. K. Sil.
7165	Sisu Ranjan Pātiganit. Entertaining Arithmetic for Children. Part IV.	ditto ...	Kālpada Basu.	ditto ...	Printed at 34, Musalmānparā Lane, and published at 79/2, Harrison Road, Calcutta.	Printed by Kālpada Basu, and published by Sures Chandra Basu.

LIBRARY.

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Quarter ending 30th September 1899—continued.

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Date of issue from the press, or place of publication.	Number of copies, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
July 31st	4	16mo d. cr.	1st...	15,000	Printed.	Nil.	.....	A missionary tract.	7149
Aug. 3rd	4	16mo d. cr.	1st...	12,000	ditto ...	Nil.	.....	ditto ditto ...	7150
" 2nd	4	16mo d. cr.	1st...	12,000	ditto ...	Nil.	.....	ditto ditto ...	7151
July 27th	4	16mo d. cr.	1st...	15,000	ditto ...	Nil.	.....	ditto ditto ...	7152
" 27th	6	16mo dy	1st...	2,000	ditto ...	0 0 3	.....	A list giving for every day of the year the particular chapter or chapters of the Bible that should be read on that day.	7153
Mar. 26th	40	12mo dy	1st...	1,000	ditto ...	0 2 0	The author.	A collection of Christian devotional songs.	7154
May 15th	4	8 vo cr.	1st...	10,000	ditto...	.....	.....	A missionary tract.	7155
" 15th	4	8 vo cr.	1st...	10,000	ditto ..	.....	.....	ditto ditto ...	7156
" 15th	4	8 vo cr.	1st...	10,000	ditto ...	.....	.....	ditto ditto ...	7157
" 15th	4	8 vo cr.	1st...	10,000	ditto ...	.....	.....	ditto ditto ...	7158
July 18th	90	12mo dy	1st...	1,000	ditto ...	0 4 0	The author, Ryan bazar, Calcutta.	.....	7159
" 10th	22	8 vo rl.	1st...	1,000	ditto ...	0 1 6	The author, Satyram Mathabhai, Kuch Bihar.	.....	7160
" 5th	60	12mo dy	38th	3,000	ditto ...	0 6 0	.....	.....	7161
Aug. 2nd	36	12mo dy	9th	2,000	ditto ...	0 1 0	.....	.....	7162
June 25th	174	16mo d. cr.	11th	3,000	ditto ...	0 4 6	The author, Girls School, Sylhet.	A revised and enlarged edition.	7163
April 14th	68	16mo d. cr.	1st...	1,000	ditto ...	0 4 0	The author.	.....	7164
" 4th	232	16mo d. cr.	1st...	2,000	ditto ...	0 8 0	Kalpada Basu, Professor, Dacca College.	An elementary arithmetic for children.	7165

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II—BENGALI						
	SCIENCE (MATHEMATICAL)—concl'd.					
7166	Subhankari Sikkhā. Instruction in Subhankar's System of Arithmetic.	Bengali	Rāmadayāl Chatterji.	Science (Mathematical).	Printed at the Victoria Press, 2, Goyābāgān Street, and published at 14, Duff Street, Calcutta.	Printed by Kunja Vihārī Dās, and published by Sur & Co.
7167	Pathasālā Subhankari. Subhankar's System of Arithmetic for Pathasālā.	ditto ...	Srināth Bhattāchāryya.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sanyāl & Co.
7168	Ganit Praves. Introduction to Arithmetic.	ditto ...	Rāmadayāl Chatterji.	ditto ...	ditto ditto ...	ditto ditto ...
7169	Saral Mānasānka. Easy Mental Arithmetic.	ditto ...	Devendra Nāth Bhattāchāryya.	ditto ...	ditto ditto ...	ditto ditto ...
7170	Parimiti Pratham Sikkhā. First Instruction in Mensuration.	ditto ...	Pares Nāth Dās.	ditto ...	Printed at 26, Scott's Lane, and published at 68, Wellington Street, Calcutta.	Printed by Sanyāl & Co., and published by S. C. Adhya.
7171	Pratham Sikkhā Pāti-ganit. First Instruction in Arithmetic.	ditto ...	Nārayan Chandra Bhattāchāryya.	ditto ...	Printed and published at the Jewel Press, Kāligāt.	Printed by Vinodvihārī Banerji, and published by the author.
	SCIENCE (NATURAL AND OTHER).					
	The following works are designed for educational purposes.					
7172	Saral Padārtha Vidyā. Easy Physical Science.	ditto ...	Krishna Chandra Banerji.	Science (Natural and other)	Printed and published at 211, Cornwallis Street, Calcutta.	Printed and published by Lalit Mohan Dās.
7173	Padārtha Vidyā. Physical Science.	ditto ...	Prasanna Kuntār Guha.	ditto ...	Printed at 1, Gaur Mohan Mukherji's Street, and published at College Street, Calcutta.	Printed by S. Bhattāchāryya, and published by A. K. Rāy.
7174	Padārtha Vidyā Pravases Prasnottar. A Catechism of Padārtha Vidyā Praves.	ditto ...	Asutosh Dev.	ditto ...	Printed and published at 22-B, Jhāmāpukur Lane, Calcutta.	Printed by Varadā Prasād Majumdar, and published by the author.
7175	Sur Kompānir Svāsthya Rakshār Prasnottar. A Catechism of Svāsthya Rakshā by Sur & Co.	ditto ...	Sur & Co.	ditto ...	Printed at 2, Goyābāgān Street, and published at 14, Duff Street, Calcutta.	Printed by Kunjavihārī Dās, and published by the author.
III—ENGLISH						
	HISTORY (INCLUDING GEOGRAPHY.)					
4512	Bibliotheca Indica. New Series, No. 940. The Akbarnāmā. Vol. I, Fasc. IV. (T).	English.	Translated by H. Beveridge, I.O.S.	History (including Geography)	Printed at 41, Lower Circular Road, and published at 57, Park Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society of Bengal.
4513	Ditto ditto. New Series, No. 936. Vol. I. Index. (R.)	ditto ...	Edited by Surgeon Lieutenant G. Ranking, M.D.	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1899—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
BOOKS—concl'd.									
1899	Pages.					Rs. A. P.			
May 20th	179	12mo dy	1st...	1,000	Printed.	0 8 0	Sir & Co., 14, Duff Street, Calcutta.	.....	7166
Mar. 27th	70	16mo d. fo.	9th...	5,000	ditto ...	0 2 0	The author.	.....	7167
" 29th	85	16mo d. cr.	1st...	1,000	ditto ...	0 4 0	The author, Calcutta.	.....	7168
" 30th	64	16mo d. cr.	1st...	500	ditto ...	0 2 0	The author, Myensing.	.....	7169
April 23rd	119	12mo dy	1st...	1,000	ditto ...	0 6 0	The author, Howrah.	.....	7170
July 24th	124	12mo dy	4th & Revised.	1,000	ditto ...	0 5 0	The author, Dhupchanchiya, Bográ.	.....	7171
April 17th	142	12mo dy	6th...	2,100	ditto ...	0 8 0	.....	.....	7172
" 4th	96	8vo cr.	1st...	1,000	ditto ...	0 6 0	The author, Bá-dámtálá, Dacca.	.....	7173
July 11th	30	12mo dy	1st...	1,000	ditto ...	0 2 0	.....	.....	7174
Aug. 11th	99	12mo dy	1st...	1,000	ditto ...	0 5 0	The author, 14, Duff Street, Calcutta.	.....	7175
BOOKS.									
May 26th	95	8vo dy	1st...	500	ditto ...	.....	.....	An English Translation of Abul Fuzl's well-known work.	4512
April 14th	68	8vo dy.	1st...	500	ditto ...	.....	.....	Contains only the index.	4513

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
	HISTORY (INCLUDING GEOGRAPHY)—concl'd. <i>The following works are designed for educational purposes.</i>					III—ENGLISH
4514	A Summary of English History with University and Model Questions.	English.	Vipin Vihári Dás.	History (including Geography.)	Printed at 8, Bowbazar Street, and published at 113, Upper Chitpur Road, Calcutta.	Printed by Mukherji & Co., and published by P. C. Dás.
4515	Students' History of India.	ditto ...	Ahmed Karim, B.A.	ditto ...	Printed and published at 1, Gaur Mohan Mukherji's Street, Calcutta.	Printed and published by S. Bhattacharyya.
4516	History of England for Indian Students.	ditto ...	M. Prothero, M.A.	ditto ...	Printed at 108, Baranasi Ghosh's Street, and published at 54, College Street, Calcutta.	Printed by N. C. Pal, and published by S. K. Lahiri & Co.
4517	A Child's History of England.	ditto ...	Joges Chandra Banerji.	ditto ...	Printed at 26, Scott's Lane, and published at 57, College Street, Calcutta.	Printed by Sanyal & Co., and published by the author.
4518	A Catechism of the History of Greece.	ditto ...	Sarat Prasad Sarvadhikari.	ditto ...	Printed and published at 7, Onrait's 2nd Lane, Entali, Calcutta.	Printed by Mahendra Lal Patra, and published by Purna Chandra De.
4519	Geography for the Middle School.	ditto ...	.....	ditto ...	Printed and published at 4, Portuguese Church Street, Calcutta.	Printed and published by C. Goubert.
4520	The Child's First Geography.	ditto ...	Vinodviharí Mukherji.	ditto ...	Printed at 26, Scott's Lane, and published at 58, Wellington Street, Calcutta.	Printed by Sanyal & Co., and published by S. C. Adhya.
	LANGUAGE. <i>The following works are designed for educational purposes.</i>					
4521	The Empress Reader Primer.	ditto ...	.....	Language.	Printed at 45, Beniatola Lane, and published at 54, College Street, Calcutta.	Printed by Sasibhushan Chakravarti, and published by S. K. Lahiri & Co.
4522	Royal English Reader, Book II.	ditto ...	Tulasidás Mukherji, M.A.	ditto ...	Printed at 25, Guruprasad Chaudhuri's Lane, and published at 203/2, Cornwalli's Street, Calcutta.	Printed by Prasanna Kumar Datta, and published by the Manomohan Library.
4523	Ditto Book III.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
4524	Ditto Book IV.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
4525	The English Reader, Book IV.	ditto ...	Kunja Vihári Basu, M. A. B. L.	ditto ...	Printed and published at 64, Akhil Mistri's Lane, Calcutta.	Printed by H. D. Ghosh, and published by Kedar Nath Basu.
4526	The Middle Reader.	ditto ...	S. Sen, B. A.	ditto ...	Printed and published at 1, Gaur Mohan Mukherji's Street, Calcutta.	Printed by S. Bhattacharyya, and published by Messrs. Mukherji & Chatterji.
4527	The Standard English Readers III.	ditto ...	.....	ditto ...	Printed at 1, Gaur Mohan Mukherji's Street, and published at 64, College Street, Calcutta.	Printed by S. Bhattacharyya, and published by the City Book Society.
4528	The New Presidency Reader.	ditto ...	H. C. Mitra, B. A.	ditto ...	Printed at 61, Amherst Street, and published at 7, Cornwalli's Street, Calcutta.	Printed by Giris Chandra Chakravarti, and published by G. C. De & Brothers.
4529	The Lower Middle English Grammar.	ditto ...	Jotindra Nath Sen.	ditto ...	Printed at 108, Baranasi Ghosh's Street, Calcutta, and published at Allahabad.	Printed by N. C. Pal, and published by B. P. Kapur.
4530	Notes on Lamb's Tales. From Shakespeare.	ditto ...	W. A. Hardie.	ditto ...	ditto ditto ...	ditto ditto ...

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number
BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
April 28th	163	16mo d. cr.	1st ...	1,000	Printed.	0 10 0	.....	.....	4514
July 2nd	260	8vo d. cr.	2nd...	1,000	ditto ...	1 10 0	The author, 13-1, Wellesley Square, Calcutta.	Is a revised edition.	4515
Aug. 2nd	581	.....	1st ...	200	ditto ...	1 8 0	The author, Darjeeling.	.....	4516
July 10th	300	16mo d. cr.	1st...	1,000	ditto ...	0 12 0	The author, 57, College Street, Calcutta.	Intended as a help to the study of Ransome's Short History of England.	4517
June 24th	50	12mo dy	1st...	1,000	ditto ...	0 4 0	The author, 4, Govinda Sarkar's Lane, Calcutta.	.....	4518
April 20th	137	8vo fc.	5th...	5,000	ditto ...	0 6 0	.....	.....	4519
Mar. 26th	48	16mo d. cr.	6th...	2,000	ditto ...	0 3 0	The author, Calcutta.	.....	4520
May 28th	53	16mo d. cr.	1st...	200	ditto ...	0 4 0	.....	.....	4521
July 1st	79	12mo dy	1st...	1,000	ditto ...	0 6 0	The author, 27, Guruprasad Chaudhuri's Lane, Calcutta.	Designed for use in Indian Schools.	4522
May 20th	108	12mo dy	1st...	1,000	ditto ...	0 8 0	ditto ...	ditto ditto ...	4523
April 10th	128	12mo dy	1st...	1,000	ditto ...	0 10 0	ditto ...	ditto ditto ...	4524
May 15th	132	16mo d. cr.	1st...	1,000	ditto ...	0 12 0	The author, Barasat.	Contains moral and descriptive lessons intended for the use of H. E. and M. E. Schools.	4525
April 4th	158	8vo cr.	1st...	1,000	ditto ...	0 10 0	The author, Hugli.	.....	4526
" 4th	138	8vo cr.	1st...	1,000	ditto ...	0 10 0	Suresa Chandra Datta, Nadia.	Intended for the middle classes of H. E. schools and higher classes of M. E. schools.	4527
" 4th	102	16mo d. cr.	1st...	1,000	ditto ...	0 10 0	The author.	.....	4528
" 20th	69	12mo dy	1st...	1,000	ditto ...	0 4 0	The author, Allahabad.	With schemes of parsing and analysis and numerous exercises and questions.	4529
July 8th	93	12mo dy	1st...	1,000	ditto ...	0 10 0	The author, Sajinapur.	4530

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1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
III—ENGLISH						
LANGUAGE—concl'd.						
4531	A Key to the Royal Indian Reader, Book V.	English.	A. K. Chatterji, M. A.	Language.	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sanyál & Co.
4532	Readings in Indian History.	ditto ...	Sir W. W. Hunter, K.C. S. I., C. I. E., &c.	ditto ...	Printed at 108, Bâranâsi Ghosh's Street, and published at 54, College Street, Calcutta.	Printed by N. C. Pál, and published by S. K. Lahiri & Co.
4533	Test Questions on the English Entrance Course for 1900 with Answers.	ditto ...	S. P. Ghosh.	ditto ...	Printed at 6, College Street Bye Lane, and published at 64, College Street, Calcutta.	Printed and published by Nandalál Chatterji.
4534	A Key to the English Entrance Course, 1900. Part II.	ditto ...	Rev. A. Tomory, M. A.	ditto ...	Printed and published at 21, Gopí Mohan Basu's Lane, Calcutta.	Printed by S. B. Dás, and published by Surochandra Dutta and Muhammad Kásem Sherazi.
4535	Select Notes and Model Questions with Answers on the English Entrance Course for 1900.	ditto ...	Rajanikânta Ghosh, B. A.	ditto ...	Printed and published at Dacca.	Printed by N. K. Basák, and published by the author.
4536	Model Questions with Model Answers to the Entrance Course in English for 1900.	ditto ...	Vrindávan Dhar, B. A.	ditto ...	ditto ditto ...	Printed by Revatí Mohan Dás, and published by the author.
4537	Typical Questions with Answers to the Entrance Course in English for 1900.	ditto ...	Nílmani Mitra.	ditto ...	Printed and published at the New Town Press, Bhawanipur, Calcutta	Printed by Manmatha Náth Mitra, and published by S. K. Lahiri & Co.
LAW.						
4538	The Indian Stamp Act	ditto ...	O. C. Bose.	Law.	Printed and published at 19 & 20, Mangoe Lane, Calcutta.	Printed by K. P. Mukherji & Co., and published by the author.
4539	The Code of Criminal Procedure, being Act V of 1898.	ditto ...	G. S. Henderson.	ditto ...	Printed and published at 3, Hastings Street, Calcutta.	Printed and published by Jaygopál Dás.
4540	Indian Stamp Act, No. II of 1899.	ditto ...	.....	ditto ...	ditto ditto ...	ditto ditto ...
4541	Helps to the Study of Anson on the Law of Contract.	ditto ...	Devendra Náth Banerji.	ditto ...	Printed and published at 149/1, Bâranâsi Ghosh's Street, Calcutta.	Printed by S. C. Chandra, and published by the author.
4542	The Revised Law Reports, Criminal Ruling, Part I.	ditto ...	Hem Chandra Mitra.	ditto ...	Printed at 29, Káldás Sinha's Lane, and published at 29, Huzuri Mal's Lane, Calcutta.	Printed by K. C. Chaudhuri, and published by Rám Chandra Sarkár.
4543	A Brief Synopsis of a Series of Lectures on the Rules of Interpretation in Hindu Law.	ditto ...	The late Yogendra Náth Bhattáchárya, M.A.D.L.	ditto ...	Printed and published at 23, Doctor's Lane, Calcutta.	Printed and published by Sanyál & Sons.
4544	A Hand-Book of the General Rules and Circular Orders of the High Court of Judicature at Fort William in Bengal.	ditto ...	Saradindu Ráy.	ditto ...	Printed at 6, College Square, and published at 64, College Street, Calcutta.	Printed by Niváran Chandra Ghosh, and published by the City Book Society.
MEDICINE.						
4545	Ayurveda. The Science of Life.	ditto ...	Manmatha Náth Datta.	Medicine (N)	Printed and published at 65-2, Beadon Street, Calcutta.	Printed by Hari Charan Dás, and published by the Society for the Resuscitation of Indian Literature.

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BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
May 30th	256	16mo d. cr.	1st...	1,000	Printed.	1 4 0	P. C. Goswami, Calcutta.	4531
Aug. 2nd	174	12mo dy	1st...	500	ditto ...	0 12 0	The author, London.	.....	4532
May 20th	106	8vo cr.	1st...	1,000	ditto ...	0 12 0	The author, 5, Jelliatola Street, Calcutta.	.....	4533
April 20th	133	16mo d. cr.	1st...	2,000	ditto ...	2 0 0	The publisher, 21, Gopi Mohan Basu's Lane, Calcutta.	.....	4534
Aug. 20th	226	12mo dy	1st ..	850	ditto ...	0 12 0	.....	.....	4535
June 8th	162	12mo dy	2nd...	1,250	ditto ...	0 12 0	.....	.....	4536
Aug. 1st	98	12mo dy	1st...	1,000	ditto ...	0 10 0	The author, Pran Nath Pandit's Lane, Bhawanipur, Calcutta.	.....	4537
June 1st	136	12mo dy	3rd...	.....	ditto ...	2 8 0	.....	With Notes and Rulings of the High Court and Board of Revenue and High Court Circulars.	4538
April 27th	736	8vo rl.	5th...	750	ditto ...	16 0 0	The author.	With Rulings, Circular Orders, Notifications of all the High Courts in India, and Notifications and Orders of the Government of India, and the local Governments with copious notes by W. F. Agnew.	4539
May 2nd	80	16mo d. cr.	1st...	2,500	ditto ...	.....	.....	.....	4540
July 27th	80	8vo cr	1st...	1,000	ditto ...	1 4 0	The author, Pleader, Judge's Court, Arrah.	.....	4541
Aug. 14th	48	8vo rl.	1st...	1,000	ditto ...	6 0 0 yearly.	.....	.....	4542
May 5th	38	12mo rl.	1st...	120	ditto ...	Nil.	.....	With special reference to the Mimamsa Aphorisms as applied to Hindu Law.	4543
Aug. 7th	223	8vo dy	1st...	1,000	ditto ...	.....	The author, Serampur.	.....	4544
May 29th	132	16mo dfc.	1st...	1,000	ditto ...	0 8 0	The author, 66-2, Beadon Street, Calcutta.	On the Hindu system of medicine.	4545

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
III—ENGLISH						
4546	MEDICINE—conold. Therapeutics of Plague.	English.	Mahendra Lál Sankár, C. I. E. M. D.	Medicine (E.)	Printed and published at 51, Sankaritolá Lane, Calcutta.	Printed and published by Panchanan Sankár.
4547	A Record of Indian Fevers.	ditto ...	Major D. B. Spencer.	ditto ...	Printed and published at 5 & 6, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
4548	MISCELLANEOUS. Holwell's Indian Tracts, Part IV.	ditto ...	J. Z. Holwell, Esq.	Miscellaneous.	Printed at 21, Gopi Mohan Basu's Lane, and published at 14, Hridáram Banerji's Lane, Calcutta.	Printed by Sasibhúshan Dás, and published by R. B. Mitra.
4549	The Great Wahabi Case.	ditto ...	.....	ditto ...	Printed at 100-2, Mochhua Bazar Street, and published at 6, Hastings Street, Calcutta.	Printed by Thakurdás Chatterji, and published by Messrs. R. Cambray & Co.
4550	The Universe Unveiled.	ditto ...	J. E. Monnier.	ditto ...	Printed and published at 6, Lower Chitpur Road, Calcutta.	Printed and published by J. B. Monnier.
4551	Asian Pocket Book, Vol. XXI.	ditto ...	W. S. Burke.	ditto ...	Printed at 3, Wellesley Place, and published at 4, Waterloo Street, Calcutta.	Printed by Earnest Aston, and published by I. A. Targett.
4552	A Catechism of the Civil Service Regulations. Part I.	ditto ...	Charles R. Hardless.	ditto ...	Printed at 14, Gomes' Lane, and published at 94, Dharmatalá Street, Calcutta.	Printed by Jagnenilra Náth Sankár, and published by C. Ravenshaw.
4553	A Brief Summary of the Proceedings of the Public Meetings held in different parts of Calcutta to protest against the Calcutta Municipal Bill.	ditto ...	Rájá Vinay Krishna Dey Bahadur.	ditto ...	Printed and published at 2, Ananda Chatterji's Lane, Calcutta.	Printed and published by Kusav Lal Ray.
4554	The Mystic Oracle, or the Complete Fortune Teller and Dream-book.	ditto ...	.....	ditto ...	Printed at the Nadiyá Printing Works 10, Chunápur Lane, and published at 25, Kapáitolá Lane, Calcutta.	Published by Dó, Sil & Co.
4555	The Tourist's Guide to Northern and Central India.	ditto ...	.....	ditto ...	Printed and published at 4, Dalhousie Square, Calcutta.	Printed and published by W. Newman & Co.
4556	Stray Leaves. Part I.	ditto ...	Chácu Krishna Majumdár.	ditto ...	Printed and published at 23, Doctor's Lane, Calcutta.	Printed and published by Sanyál & Sons.
4557	The following work is designed for educational purposes. The Accountship Examination Manual.	ditto ...	Asutosh Bhat-tacháryya.	ditto ...	Printed at 78, Amherst Street, Calcutta, and published at Bhátpara, 24-Perganah.	Printed by Mati Lal Sankár, and published by Rákhál Dás Bhattá-cháryya.

Quarter ending 30th September 1899—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
Mar. 31st	48	8vo dy.	2nd...	300	Printed.	0 8 0	Dr. M. L. Sarkar, 51, Sakkaritolá Lane, Calcutta.	Being suggestions for the prophylactic and curative treatment of the disease, reprinted with additions from the Calcutta Journal of Medicine.	4546
June 26th	35	.....	1st ...	250	ditto ...	4 0 0	The author.	With some hints on their etiology, diagnosis and treatment.	4547
July 16th	42	16mo dfo.	1st ...	1,000	ditto ...	0 8 0	The publisher, 14, Hridayam Banerji's Lane, Calcutta.	A graphic description of the massacre of the Black Hole as contained in a letter from J. Z. Holwell, Esq., to William Davis, Esq., from on board the Syren-sloop, dated 28th February 1757.	4548
May 9th	188	8vo dy.	1st ...	1,000	ditto ...	2 8 0	The publisher, 6, Hastings Street, Calcutta.	Contains a full and complete report of the proceedings and debates in the matters of Ameer Khan and Hashmadad Khan.	4549
July 27th	150	16mo der.	1st ...	500	ditto ...	1 8 0	The author, Madhupur.	Is practically the same book as was noticed in page 48 of this Library Catalogue for 2nd quarter, 1895 order No. 3501.	4550
May 20th	652	18mo dy	21st...	450	ditto ...	7 8 0	The publisher, 4, Waterloo Street, Calcutta.	Being a record of racing in India, Burma and Ceylon in 1898-99; containing the rules of the Calcutta and Western India Turf Clubs; with a list of the winners of some of the principal Indian races, jockeys, &c.	4551
June 26th	118	8vo dy	1st...	1,000	ditto ...	0 12 0	The author, 14, Gomes' Lane, Calcutta.	With an alphabetical Index of Rulings on Pay and Allowances as contained in the Civil Service Regulations.	4552
July 15th	176	8vo dy	1st...	1,000	ditto ...	.....	The author.	.....	4553
April 13th	56	8vo rl.	1st...	1,000	ditto...	1 0 0	.....	The nature of the contents is indicated in the title.	4554
" 15th	200	8vo cr.	6th...	1,000	ditto ...	5 0 0	W. Newman & Co., 4, Dalhousie Square, Calcutta.	A revised edition containing much new matter necessary and interesting for travellers.	4555
June 8th	42	16mo der.	1st...	500	ditto ...	Nil.	.....	This part contains an interesting article on the origin and effects of the caste system of the Hindus and an unfinished article on the science of breath considered from a hygienic point of view.	4556
" 17th	270	8vo cr.	1st...	1,000	ditto...	1 0 0	The author, Bhátpárá, 24-Perganahs.	Is a complete guide to candidates for P. W. D. Account-ship Examinations of all grades as well as to book-keepers and general assistants in mercantile firm.	4557

1	2	3	4	5	6	7
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	POETRY.					III—ENGLISH
	<i>The following works are designed for educational purposes.</i>					
4558	The Imperial Reader. Part I.	English	Hārān Chandra Basu.	Poetry.	Printed and published at Dacca.	Printed by K. D. Basāk, and published by the author.
4559	Milton's Paradise Lost. Book I.	ditto ...	P. K. Lāhiri, M. A.	ditto ...	Printed at 23, Doctor's Lane, and published at 54, College Street, Calcutta.	Printed by B. C. Sānyāl, and published by S. K. Lāhiri & Co.
4560	Ditto ditto Book VI.	ditto ...	Sures Chandra Deva.	ditto ...	Printed at 7-1, Nandaram Sen's Street, and published at 78-1, Masjidbari Street, Calcutta.	Printed by Vrajālāl Sinha, and published by the author.
4561	The Ode on the Nativity of Christ.	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed by Devendra Nath Ghosh, and published by the author.
	POLITICS.					
4562	The Indian Sugar Duties.	ditto ...	Prithvī Chandra Rāy.	Politics...	Printed and published at 36 Mechlunābāzār Street, Calcutta.	Printed and published by Yyotish Chandra Bhadra.
	RELIGION.					
4563	Incarnation.	ditto ...	Nanda Krishna Basu, M. A. B. L.	Religion (H.)	Printed and published at 2, Ananda Chatterji's Lane, Calcutta.	Printed and published by Kesar Lal Rāy.
4564	Bibliotheca Indica, New Series No. 947. Mārkaṇḍeya Purān. Fasc VI (T.)	ditto ...	Translated by F. E. Pargiter, B. A.	ditto ...	Printed at 41, Lower Circular Road, and published at 57, Park Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society of Bengal.
4565	The Māhābhārata, Part XVII. (T.)	ditto ...	Edited by Manmatha Nāth Datta.	ditto ...	Printed and published at 65-2, Beadon Street, Calcutta.	Printed by Hari Chandra Dān, and published by Rān Mohan Sarkār.
4566	The Yoga Vāsistha Mahā Rāmāyana. Vol. IV. (T.)	ditto ...	Translated by Vihārīlāl Mitra.	ditto ...	Printed at 7, Onrait's 2nd Lane, and published at 2, Gokul Mitra's Lane, Calcutta.	Printed by M. L. Pātra, and published by the author.
4567	The Wealth of India. Hari Vansa, Vol. VI, Parts VII-XII (T.)	ditto ...	Edited by Manmatha Nāth Datta.	ditto ...	Printed and published at 65/2, Beadon Street, Calcutta.	Printed by Hari Chandra Dān, and published by the author.
4568	Ditto ditto Vol. VII Part I-III (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
4569	Srī Krishna: His Life and Teachings. Vol. I	ditto ...	Dhirendra Nāth Pal.	ditto ...	Printed at 28, Gurn Prasad Chaudhuri's Lane, and published at 26/3, Scott's Lane, Calcutta.	Printed by Akshaya Kumar Kar, and published by the author.
4570	Ditto ditto Vol. II.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
4571	Ditto ditto Vol. III.	ditto ...	ditto ...	ditto ...	Printed at 61, Amherst Street, and published at 26/3, Scott's Lane, Calcutta.	Printed by Girdā Chandra Chakravarti, and published by the author.
4572	The Church of Pontecost.	ditto ...	Bishop J. M. Thoburn.	Religion (E.)	Printed and published at 46, Dharmatalā Street, Calcutta.	Printed and published by Joseph Outshaw.

Quarter ending 30th September 1899—continued.

9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.
BOOKS—contd.								
1899.	Pages.					Rs. A. P.		
Sept. 18th	22	12mo dy	1st...	50	Printed.	1 0 0	.....	4558
June 25th	144	12mo dy	3rd...	3,000	ditto ...	0 10 0	.....	4559
1898.								
Dec. 30th	92	8vo dy	2nd...	1,000	ditto ...	1 0 0	The Author, 78-1, Masjidbâri Street, Calcutta.	With notes, philological, critical, etymological and explanatory, &c. 4560
" 28th	40	8vo dy	1st...	500	ditto ...	0 8 0	ditto ...	With copious critical and explanatory notes. 4561
1899.								
May 1st	23	8vo dy	1st...	600	ditto ...	.....	.....	These duties are, in the opinion of the writer, a differential tariff in favour of Mauritius, and will in no way benefit the refined sugar industry of India, which is doomed for ever. The competition in recent years lay between Mauritius sugar and the bounty-fed article imported from Europe; and Government has stepped in to protect the manufacturers of Mauritius, who are mostly Englishmen, against those of Germany and Austria. 4562
July 14th	34	8vo or.	1st...	1,000	ditto ...	.....	The author, Magistrate, Nadia.	It is a lucid exposition of the Hindu doctrine of incarnation on Sâtric and rationalistic principles, with special reference to the case of Chaitanya or Gauranga, whom the writer believes to be an incarnation of God, and the fact of whose incarnation he considers to rest on evidence, more complete and authentic than in the case of Sri-Krishna and Jesus. 4563
" 24th	96	8vo dy	1st...	500	ditto ...	.....	.....	An English translation of the Mârkaṇḍeya Purāna. 4564
Aug. 10th	40	8vo rl	1st...	5,000	ditto ...	10 0 0	The Author, 65/2, Beadon Street, Calcutta.	The Karna Parva is continued in this number. 4565
June 1st	1,167	8vo dy	1st...	500	ditto ...	30 0 0	Vihari Lal Mitra, 2, Gokul Mitra's Lane, Calcutta.	An English translation of the Yogavâsishtha Rāmāyana. The translation of the Nirvāna Khanda is completed in this volume, which brings this vast work to a close. 4566
Apr. 7th	144	8vo dy	1st...	1,250	ditto ...	6 0 0	The Editor, 65/2, Beadon Street, Calcutta.	The translation of the Harivāṇsa is continued in this and the following number. 4567
" 26th	288	8vo dy	1st...	1,250	ditto ...	6 0 0	ditto ...	..... 4568
" 10th	102	8vo dy	1st...	500	ditto ...	10 0 0 for a copy.	The Author, 26/3, Scott's Lane, Calcutta.	Written from a rationalistic standpoint and based mainly on the Māhābhārata and the Vishnu Purāna. The writer has freely borrowed from Bankim Chandra's "Krishna Charitra" without acknowledgment, and accepted without demur many of the conclusions arrived at by that writer. The task of preparing a life of Krishna on a rationalistic basis is by no means an easy one, and it should never have been undertaken in the light-hearted fashion in which it is done in these volumes. The writer is apparently not a Sanskrit scholar, and his translation of the Bhāgavat Gītā in the third volume of the book, intended as an exposition of the moral and religious teachings of Krishna is inaccurate, imperfect and utterly unreliable. The writer's ideas about the Indian chronology are preposterous, and he actually places the age of Pānini between the 12th and the 13th century B. C. He cannot by any means be said to possess the necessary qualifications for a task so difficult as that he has set before himself. 4569
" 10th	97	8vo dy	1st...	500	ditto ...	10 0 0	ditto ...	..... 4570
" 20th	116	8vo dy	1st...	500	ditto ...	.....	ditto ...	..... 4571
" 24th	424	16mo. d cr.	1st...	1,500	ditto ...	2 8 0	The author, Bombay.	An extremely thoughtful and interesting treatise on that body of early believers which succeeded, in the language of the author, in developing the purest standard of piety and the most noble type of character which the world has yet seen. The Church of Pentecost, as a distinct organisation, ceased to exist with the death of Stephen and the dispersion of the early believers, but the story of the Church is fraught with lessons which all Christians need to ponder well. 4572

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
III—ENGLISH						
	RELIGION—concl'd.					
4573	The Other Side.	English.	.....	Religion (E.)	Printed and published at Dacca.	Printed by Revati Bendhu Dās, and published by the Catholic Bishop.
4574	Ethics and Religion.	ditto ...	B. K. Mukherji.	ditto ...	Printed and published at Bhāgalpur.	Printed by Kader Baksh, and published by the author.
4575	A Catechism of Christian Doctrine.	ditto ...	.....	ditto ...	Printed and published at 4, Portuguese Church Street, Calcutta.	Printed by C. Gombert, and published by the Catholic Orphan Press.
4576	Why do I preach the Christian Religion?	ditto ...	B. C. Chatterji Esq.	ditto ...	Printed at 20, British Indian Street, and published at 23, Chauringhi Road, Calcutta.	Printed by Traill & Co., and published by the C. T. & B. Society.
4577	The Glory of the Gospels.	ditto ...	R. H. Lacey.	ditto ...	ditto ditto ...	ditto ditto ...
	SCIENCE (MATHEMATICAL.)					
	The following works are designed for educational purposes.					
4578	A Companion to Euclid, Books I—IV.	ditto ...	N. C. Mitra.	Science (Mathematical.)	Printed at 61, Amherst Street, and published at 10-1, Cornwallis Street, Calcutta.	Printed by Giris Chandra Chakravarti, and published by Krishna Mohan Kundu.
4579	Algebra. Part II.	ditto ...	D. N. Mallik & J. T. Walley.	ditto ...	Printed at 26, Scott's Lane, and published at 54-1, College Street, Calcutta.	Printed by Sanyal & Co., and published by Basu Brothers.
4580	An Elementary Treatise on Trigonometry.	ditto ...	Bajkumār Sen.	ditto ...	Printed at 34, Musalmānparā Lane, Calcutta, and published at Dacca.	Printed by K. P. Basu, and published by the Students' Library.
4581	Algebra. Part II.	ditto ...	Háridās Gargari and Vení Mathav Sankár.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sanyal & Co.
	SCIENCE (NATURAL AND OTHER.)					
	The following works are designed for educational purposes.					
4582	Notes on Professor Geikie's Physical Geography.	ditto ...	P. N. Mukherji, M.A.	Science (Natural & other.)	Printed at 46, Benigatolā Lane, and published at 54, College Street, Calcutta.	Printed by Sasibhāshun Chakravarti, and published by S. K. Lahiri.
4583	Notes on Huxley's Introductory to Science Primer.	ditto ...	P. N. Mukherji.	ditto ...	ditto ditto ...	ditto ditto ...
IV—HINDI						
	BIOGRAPHY.					
1803	Jīvan Charitra. Biographies. Part I.	Hindi.	Chandī Prasad Sinha.	Biography.	Printed and published at the Khargavilās Press, Bankipur.	Printed and published by Sāheb Prasad Sinha.
	DRAMA.					
1804	Hindī Uttara Rāmā Charita. Uttara Rāmā Charita in Hindi, Part I, (T).	ditto ...	Translated by Nārāyan Pānde, B. A. B. L.	Drama.	Printed and published at Muzaffarpur.	Printed and published by Prayāg Dās.
1805	Sangit Sākuntal. Sakuntalā with Songs. (T.)	ditto ...	Pandit Pratāp Nārāyan Miara.	ditto ...	Printed and published at the Khargavilās Press, Bankipur.	Printed and published by Sāheb Prasad Sinha.

Quarter ending 30th September 1899—contd.

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BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
June 5th	35	12mo dy	1st...	1,000	Printed.	Is an answer to the attack recently made in the <i>Bengal Times</i> on the Catholic Church.	4573
July 20th	16	12mo dy	1st...	500	ditto ...	.....	The author, Bhagulpur.	The object of the pamphlet is to point out the distinction between ethics and religion, which, as the author thinks, is often lost sight of by educated Indians.	4574
Mar. 24th	84	32mo sup. rl.	5th...	10,000	ditto ...	1 0 0	.....	.....	4575
July 1st	8	12mo dy	1st...	3,000	ditto ...	Nil.	The C. T. & P. Society, 23, Chauringhi, Road, Calcutta.	Being reprinted from the <i>Indian Evangelical Review</i> , 1899.	4576
" 1st	8	12mo dy	1st...	3,000	ditto ...	Nil.	ditto ...	ditto ditto ...	4577
April 17th	160	12mo dy	6th...	2,000	ditto ...	0 12 0	The author, 10-1, Cornwallis Street, Calcutta.	.....	4578
June 23rd	342	16mo d or.	1st...	2,000	ditto ...	1 12 0	D. N. Mallik, Bankipur.	.....	4579
" 20th	252	8vo or.	2nd...	1,000	ditto ...	1 12 0	The author, Dacca College.	.....	4580
April 2nd	264	16mo d or.	1st...	2,000	ditto ...	1 0 0	The author, Agra.	.....	4581
May 14th	36	12mo dy	1st...	2,000	ditto ...	0 6 0	The author, Nagpur.	Intended for students preparing for the Entrance Examination of the Calcutta University.	4582
" 12th	24	dy.	1st...	200	ditto ...	0 4 0	The author.	.....	4583
BOOKS.									
July 27th	48	8vo dy	1st...	500	ditto ...	0 3 0	Pandit Rāmdān Sinha, Bankipur.	Contains the lives of some notable personages, among whom may be mentioned Ferdousi, Galileo, Dr. Jena, Vikramāditya and Śālivahana.	1803
Sept. 4th	24	8vo dy	1st...	500	ditto ...	0 2 0	.....	A Hindi translation of the well-known Sanskrit drama by Bhavabhūti. This part brings the translation down to a portion of the second act.	1804
July 29th	112	8vo dy	1st...	1,000	ditto ...	0 8 0	Rāmdān Sinha, Bankipur.	Is a Hindi version of Kālidās's well-known drama <i>Sakuntalā</i> .	1805

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IV.—HINDI						
FICTION.						
1806	Ripvan Vinkal. Ripvan Winkal. (T.)	Hindi.	Ayodhyá Sinha Upádhyaýa.	Fiction.	Printed and published at the Khargavilás Press, Bankipur.	Printed and published by Sáheb Prasad Sinha.
1807	Thet Hindí Ká Thát. Frame of Thet (pure) Hindi.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
EDUCATIONAL LANGUAGE.						
The following works are designed for educational purposes.						
1808	Bláshá Rijápáth. Rijápáth in Hindi, Part III.	ditto ...	Gokarna Sinha.	Language.	ditto ditto ...	ditto ditto ...
1809	Charitávali. A Collection of Lives. (T.)	ditto ...	Translated by Ayodhyá Sinha Upádhyaýa.	ditto ...	ditto ditto ...	ditto ditto ...
MISCELLANEOUS.						
1810	Vidyá Vinod. The Delight of Knowledge. Part V.	ditto ...	Chandí Prasad Sinha.	Miscellaneous.	ditto ditto ...	ditto ditto ...
1811	Riport Chaturtha Bhímihár Bráhmán Sabhá, Gayá. The Fourth Report of the Bhúmihár Bráhmán Association, Gayá.	ditto ...	Krishna Jivan Sinha.	ditto ...	Printed and published at Gayá.	Printed by B. P. Trivedi, and published by the Member of the Bhúmihár Bráhmán Sabhá.
POETRY.						
1812	Sok Sata K. Hundred Stanzas of Lamentation.	ditto ...	Srí Muralídhár, B. A.	Poetry.	Printed at the Vihár Angel Press, Bhagalpur, and published at Muughyr.	Printed by Gudar Sinha, and published by the Author.
1813	Rasik Rahasya. Mysteries of Lovers.	ditto ...	Ayodhyá Sinha Upádhyaýa.	ditto ...	Printed and published at the Khargavilás Press, Bankipur.	Printed and published by Sáheb Prasad Sinha.
1814	Sáradá Nakhasish. A Description of Sáradá (the goddess Svarasvatí) from the Nail of the Foot to the Head.	ditto ...	Yogindra Náráyan Sinha.	ditto ...	Printed and published at Bhagalpur.	Printed by Káder Baksh, and published by Jiva Lal Das.
1815	Dán Lálá. The Toll-levying Sport (of Krishna.)	ditto ...	Mahábír Lál.	ditto ...	Lithographed and published at 11, Free School Street, Calcutta.	Lithographed by Abdul Aziz, and published by Musammat Gaurá Dewa.
1816	Gopál Gari. Abuses of Gopál (Sri Krishna.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1817	Ráma Nahachhu. Sports of Rám.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1818	Sítá Pátál. Sítá's Entrance into the Nether World.	ditto ...	Sám Lál.	ditto ...	ditto ditto ...	ditto ditto ...
RELIGION.						
1819	Suraj Purán. A Purán in honour of the Sun-god.	ditto ...	Ishar Dás.	Religion (H.)	ditto ditto ...	ditto ditto ...
1820	Ráma Rás. The Essence of Ráma.	ditto ...	Dhargávan Dás	ditto ...	Printed and published at the Khargavilás Press, Bankipur.	Printed and published by Sáheb Prasad Sinha.
1821	Manasá Pújá Arthat Vishahari. Worship of Manasá or the goddess which steals Poisson. Part I.	ditto ...	Gudar Sinha.	ditto ...	Printed and published at the Vihár Angel Press, Bhagalpur.	Printed and published by Gudar Sinha.

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Quarter ending 30th September 1899—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
July 25th	23	8vo dy	1st...	1,000	Printed.	0 2 0	Rāmdin Sinha, Bankipur.	A Hindi translation of Washington Irving's Rip Van Winkle.	1806
" 28th	82	8vo dy	1st...	540	ditto ...	0 8 0	ditto ...	Is a story of disappointed love.	1807
" 21st	67	8vo dy	1st...	500	ditto ...	0 6 0	ditto ...	.....	1808
" 26th	60	8vo dy	1st...	500	ditto ...	0 4 0	ditto ...	Is a Hindi translation of Pandit Isvar Chandra Vidyasagar's Charitāvali.	1809
" 20th	282	8vo dy	1st...	200	ditto ...	0 8 0	ditto ...	A collection of pieces on a variety of subjects in prose and verse.	1810
June 15th	44	8vo rl.	1st.	1,000	ditto ...	.....	Krishna Jivan Sinha, Gayā.	The title explains the contents.	1811
July 28th	25	12mo dy	1st...	500	ditto ...	Nil.	Muralidhar, Kharagapur, Monghyr.	Written in memory of the late lamented Hon'ble Sir Lakshminagar Sinha, C.I.E., Māhārājā Bahadur of Dwarbhāngā.	1812
" 22nd	16	12mo dy	1st...	1,000	ditto ...	0 1 0	Rāmdin Sinha, Bankipur.	Contains useful religious instruction.	1813
Aug. 16th	22	8vo dy	1st...	210	ditto ...	0 5 0	Yogendra Nārāyan Sinha, Sukhpur, Bhagalpur.	The title indicates the contents.	1814
Feb. 17th	10	4to f. c.	1st...	1,000	Lithographed.	0 1 0	Muhammad Gaurā Bowā, 11, Free School Street, Calcutta.	Often noticed ...	1815
Jan. 1st	6	4to f. c.	1st.	1,000	ditto ...	0 0 9	ditto ...	ditto ...	1816
" 10th	6	8vo dy	1st...	1,000	ditto ...	0 0 9	ditto ...	Describes the various exploits of Rāma.	1817
Aug. 5th	72	4to f. c.	1st...	1,000	ditto ...	0 6 0	ditto ...	Is a vulgar production on the subject indicated in the title.	1818
June 2nd	26	4to f. c.	1st...	750	ditto ...	0 2 6	ditto ...	Verses extolling the greatness of the Sun-god written in the Kāthi Hindi.	1819
July 24th	6	8vo dy	1st...	1,000	Printed.	0 0 6	Ven. Prasad Bakul, Sub-Inspector of Police, Arrah.	Praise in honour of Rāma.	1820
" 10th	230	8vo dy	1st...	2,000	ditto ...	0 8 0	Gudār Sinha, Mānikpur, Bhagalpur.	The well-known story of Behulā.	1821

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Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name of firm of publisher.
IV—HINDI						
1822	RELIGION—contd. Sri Mangal Satakām. Hundred Auspicious Verses.	Hindi	Trilochan Ojha.	Religion (H.)	Printed and published at Betia.	Printed and published by Balkishor Pande.
1823	Sitalā Stotra. Hymns to the Goddess of Small-pox.	ditto ...	Bā sudeva Miera.	ditto ...	Printed and published at Gaya.	Printed and published by J. N. Miera.
1824	Sār Nitya Kriyā. The Essentials of Daily Religious Duties.	ditto ...	Sivanārāyaṇ Śāmi.	ditto ...	Printed and published at 10, Sambhu Chatterji's Street, Calcutta.	Printed by U. C. Rakshit, and published by Gopāl Dās.
SCIENCE (NATURAL AND OTHER.) The following work is designed for educational purposes.						
1825	Saral Sarir Pālan Kā Prasnotur. Catechism of Saral Sarir Pālan.	ditto ...	Jaya Krishna Sāmanta.	Science. (Natural and other.)	Printed and published at Rauchi.	Printed by Dvārakā Nāth, and published by the author.
V.—KHOND						
2	RELIGION. Prayers and Christian Doctrine.	Khond.	J. M. Descombes.	Religion (C.)	Printed and published at the Orissa Mission Press, Cuttack.	Printed by Rev. C. H. Harvey, and published by the author.
VI.—MANIPURI						
6	RELIGION. Aphā vā Pāo. Good News.	Manipuri	Translated by Rev. W. Pettigrew.	ditto ...	Printed at 41, Lower Circular Road, and published at 23, Chauringhi Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the British and the Foreign Bible Society.
VII.—MUSSALMANI						
81	RELIGION. Fiction. Nur Nebār Sāhājādī. A Name.	Mussalmani Bengali	Rajjab Ali.	Fiction.	Printed and published at the Imdādul Islāmī Press, Dacca.	Printed by Muhammad Imdādullā, and published by Rajjab Ali.
892	Chaudhurī Larāī. Chaudhurī's Fight.	ditto ...	Muhammad Farid Miya.	ditto ...	Printed and published at Noakhali.	Printed by Saadhusen Dās, and published by Durgā Chaitan Dās.
893	RELIGION. Minā Bibir Tolphā. A Present to the Bridal Pair.	ditto ...	Manvi Sh Muhammad B o w ā j i d Khietī	Religion. M.	Printed and published at 4, Gorakhnān Road, Kariyā, Calcutta.	Printed by Munshee Reza-uddin Ahmed, and published by Munshee Abdul Jabbar.
894	Najāt. Salvation.	ditto ...	ditto ...	ditto C.	Printed at 41, Lower Circular Road, and published at 23, Chauringhi Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the U.T. & B. Society.
895	Sā'atāl Islām. Prayers of Islam.	ditto ...	Munni Muhammad Ismail.	ditto M.	Printed at 4, Gorakhnān Road, Kariyā, Calcutta, and published at Khulna.	Printed by Reza-uddin Ahmed, and published by the author.

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Quarter ending 30th September 1899—continued.

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BOOKS—concl'd.									
1899.	Pages.					Rs. A. P.			
July 26th	86	16mo ri.	1st...	200	Printed.	Nil.	Trilochan Ojha, Bānuchhāprā, Betia.	Verses in honor of gods and goddesses.	1822
Sep. 8th	8	8vo f. c.	1st...	1,000	ditto ...	0 1 0	Bānudeva Misra.	Hymns in honour of the goddess Sitalā.	1823
June 4th	131	8vo dy	1st...	1,000	ditto ...	0 8 0	The author.	.....	1824
Aug. 7th	28	12mo ri.	1st...	1,000	ditto ..	0 1 0	.....	.....	1825
BOOK.									
Aug. 29th	64	12mo dy	1st...	800	ditto ...	1 6 0	The author, Cuttack.	.....	2
BOOK.									
May 25th	102	8vo cr.	1st...	1,000	ditto ...	0 1 0	.....	A translation of the Gospel of St. Luke.	6
BENGALI BOOKS.									
Aug. 1st	156	8vo dy	1st...	1,000	ditto ...	0 4 0	Muhammad Imādullā, Churihātta, Dacca.	Prince Pāri Jurā, when far away from home on a hunting excursion, met with the portrait of Princess Nur Nehār. Fascinated by the beauty of the princess, Pāri Jurā leaves his father's house, and after undergoing much hardship and trouble brings the princess home and marries her.	894
Aug. 18th	104	8vo dy	3rd...	2,000	ditto ...	0 6 0	Nava Chandra, De, Noákhali.	Contains several pretty stories, the most important among which is that headed Rāj Chaudhuri's Larai.	892
July 13th	56	8vo dy	1st...	1,000	ditto...	0 5 0	Munshi Abdul Jabbar, Shikarpur, Bogra.	Contains <i>musals</i> relating to the behaviour of husband and wife towards each other.	893
April 14th	4	8vo dy	1st...	10,000	ditto ...	.....	.....	A religious tract.	894
July 20th	9	8vo dy	1st...	500	ditto ...	0 1 0	Munshi Muhammad Islammān, Jaghat, Khulna.	ditto ditto ...	895

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VIII.—SANSKRIT						
LANGUAGE.						
1662	Vrihanmugdha boddha Vyākaranam. Grammar for Easy Instruction enlarged. R.	Sanskrit	Mahamahopādhyāya Krishṇa Nyāyapanchānan.	Language.	Printed at 65/2, Beadon Street, and published at the Sanskrit Press Depository, Calcutta.	Printed by Hari Charan Dās, and published by the author.
1663	Bibliotheca Indica. New Series No. 939. Mahābhāṣya Pradīpodyota. The Illuminator of the Lamp on the Great Scholium, Vol. I, Fasc. I. (R.)	ditto ...	Edited by Pandit Bahuvallabha Sāstri.	ditto ..	Printed at 41, Lower Circular Road, and published at 57, Park Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society of Bengal.
1664	Ditto ditto New Series No. 948, Vol. I Fasc. II. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
MEDICINE.						
1665	Charaka Saṁhitā. The Treatise by Charak. Part 20th (R.)	ditto ...	Edited by Hari Nāth Viśārada.	Medicine N.	Printed at 5, Simla Street, and published at 21, Cornwallis Street, Calcutta.	Printed by Aghora Nāth Chaudhri, and published by the Giris Library.
PHILOSOPHY.						
1666	Mīmāṁsā Nyāya Prakāśh. An Exposition of the Principles of the Mīmāṁsā Philosophy. (R.)	ditto ...	Edited by Jivānanda Vidyāsagar.	Philosophy.	Printed at 8, Bowbazar Street, and published at 2, Ramā Nāth Majumdar's Street, Calcutta.	Printed by Mukherji & Co., and published by the editor.
1667	Bibliotheca Indica. New Series No. 943. Tattva Chintāmanih. The Jewel of Truth. Part IV, Vol. II, Fasc. VIII. (R.)	ditto ...	Edited by Kāmākhyā Nāth Tarkavāgī.	ditto ...	Printed at 41, Lower Circular Road, and published at 57, Park Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society of Bengal.
1668	Ditto ditto New Series No. 941. Bhāṭṭa Dipikā. The Illuminator of the Bhāṭṭa School of Philosophy. Vol. I. Fasc. I. (R.)	ditto ...	Edited by Chandra Kānta Tarkalankār.	ditto ...	ditto ditto ...	ditto ditto ...
1669	Arthasaṅgraha. A Collection of Principles. (R.)	ditto ...	Edited by Pandit Prāmātha Nāth Tarkabhūṣan.	ditto ...	Printed at 100-1, Mechlin bazar Street, and published at 50, Harrison Road, Calcutta.	Printed by Thākur Das Chatterji, and published by Kāsi Nāth Bhattachāryya.
1670	Pārva Mīmāṁsārthasaṅgraha. A Collection of the Principles of the Pārva Mīmāṁsā. (R.)	ditto ...	Edited by Kālīvar Vedāntavāgī.	ditto ...	Printed and published at 127, Masjidgari Street, Calcutta.	Printed by Dināth Mānā, and published by the editor.
RELIGION.						
1671	Bibliotheca Indica. New Series No. 945. Kālaviveka. A Dissertation on Time (suitable for the performance of Religious Rites.) Fasc. IV. (R.)	ditto ...	Edited by Pandit Madhusūdan Śrīratna.	Religion. (H.)	Printed at 24, Giris Vidyaratna's Lane, and published at 57, Park Street, Calcutta.	Printed by Sasibhūṣan Bhattachāryya, and published by the editor.

Quarter ending 30th September 1899—continued.

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BOOKS.									
1899.	Pages.					Rs. A. P.			
Jun. 12th	468	8vo dy	1st...	1,100	Printed.	2 8 0	The author, Burdwan.	With a large number of supplementary rules added by the editor. These rules serve to greatly enhance the value of the edition.	1662
April. 24th	96	8vo dy	1st...	500	ditto ...	.....	.....	Contains an exposition by the celebrated Nagoji Bhatta of Kaiyata's commentary on the Great Sôbôlium on Pânini's aphorisms known as the Pradip, or Lamp.	1663
July 26th	96	8vo dy	1st...	500	ditto ...	.....	.....	ditto ditto ...	1664
" 10th	32	8vo rl	1st...	1,000	ditto ...	.....	The author, 21, Cornwallis Street, Calcutta.	With the commentary of Chakrapâni Datta. Goes on with the <i>Viman Sthânam</i> .	1665
.....	62	12mo rl	1st...	1,000	ditto ...	0 12 0	.....	An elementary text book of the Mīmāṃsā Philosophy.	1666
July 8th	96	8vo dy	1st...	500	ditto ...	.....	.....	The chapter entitled Samâśvâda, or the meaning of compound-words, is continued in this number.	1667
May 25th	96	8vo dy	1st...	500	ditto ...	.....	.....	A work belonging to the Purva Mīmāṃsā School of Hindu Philosophy.	1668
June 12th	119	12mo rl	1st...	1,000	ditto ...	0 10 0	The editor, 50, Harrison Road, Calcutta.	An abstract of the principles of the Mīmāṃsā Philosophy by Logakshi edited with an easy commentary by Pandit Pramatha Nâth Tarkabhushan, Professor of the Calcutta Sanskrit College. The Pandit is apparently well read in Mīmāṃsā, and he has been able to set forth its principles in clear and intelligent language.	1669
April. 2nd	68	12mo dy	1st...	250	ditto ...	0 5 0	The editor, 24, Parganah.	Another edition of the same work as the above with a commentary by the editor, who enjoys a high reputation for his knowledge of Vedânta and other systems of Hindu philosophy. Both these editions will facilitate the study of the hitherto little read Mīmāṃsâ philosophy in Bengal.	1670
July 12th	96	8vo dy	1st...	500	ditto ...	0 6 0	The Asiatic Society of Bengal, 47, Park Street, Calcutta.	With a commentary by the editor.	1671

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VIII—SANSKRIT						
	RELIGION—concl'd.					
1672	Bibliotheca Indica. New Series No. 938. Sāṅkhya-sūtra. The Srauta Sūtra of Sāṅkhya, Vol. IV. Fasc. I. (R.)	Sanskrit.	Edited by Dr. Alfred Hillebrandt.	Religion. (H.)	Printed at 41, Lower Circular Road, and published at 57, Park Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society of Bengal.
1673	Ditto ditto. New Series No. 937. Taittiriya Krishna Yajuh Samhitā. The Samhitā of the Black Yajurveda. Fasc. 43 (R.)	ditto ...	Edited by Pandit Satya Vrata Samsaram.	ditto ...	ditto ditto ...	ditto ditto ...
1674	Ditto ditto No. 942. Fasc. 44 (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1675	Karpūradistotram. The Hymn beginning with the word Karpūr. (R.)	ditto ...	Edited by Krishna Nāth Mahāmahopādhyāy Nyaṣa Panchanan.	ditto ...	Printed at 1, Gaur Mohan Mukherji's Street, and published at 20, Cornwallis Street, Calcutta.	Printed by S. Bhattachāryya, and published by the Sanskrit Press Depository.
1676	Bibliotheca Indica. New Series No. 994. Upamiti Bhava Prapanchā Kathā. Story of the Course of Mundane Existence illustrated by an Allegory. Fasc. I. (R.)	ditto ...	Edited by Peter Peterson, M. A.	ditto ...	Printed at 41, Lower Circular Road, and published at 57, Park Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society of Bengal.
1677	Ditto ditto. New Series. No. 946. Fasc. II. (R.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1678	Sivapūjā Pradīpikā. The Illuminator of the Worship of Siva.	ditto ...	.....	ditto ...	Printed and published at Dvarbhāngā.	Printed by Kānta Vihārī Mītra, and published by Śrī Krishna Thakur.
1679	Yogavāsishtha Rāmāyanam. The Rāmāyan containing Vāsishtha's Lectures on Yoga. Part II. (R.)	ditto ...	Edited by Panchāna Tarkaratan.	ditto ...	Printed and published at 34/1, Kalutolā Street, Calcutta.	Printed and published by Arunoday Rāy.
1680	Raghunāth Vīṇā. Sports of Raghunāth.	ditto ...	Gaurāṅga Mahāpatra.	ditto ...	Printed and published at the Darpan Rāj Press, Cuttack.	Printed by Adam Samuel, and published by the author.
IX—URDU						
442	Mahro-Vārjina. (Two Names.)	Urdu.	Muhammad Hossain.	Drama.	Lithographed at 132, Harrison Road, and published at Dharmatalā, Calcutta.	Lithographed by Abdul Kāder, and published by Muhammad Hossain.

Quarter ending 30th September 1899.—continued.

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BOOKS—concl'd.									
1899.	Pages.					Rs. A. P.			
April 25th	74	8vo dy	1st...	500	Printed.	1672
" 25th	96	8vo dy	1st...	500	ditto	With the commentary of Mādhavāchāryya.	1673
July 10th	96	8vo dy	4th...	500	ditto ...	.....	.....	ditto ditto ...	1674
May 25th	21	8vo dy	1st...	1,000	ditto ...	0 4 0	The editor, Sanskrit Press Depository.	A well-known hymn consisting of twenty two verses in honour of the goddess Kālikā. It is ascribed to Mahākālā, an incarnation of Śiva, and supposed to be of great virtue and efficacy. The verses have been edited for the first time with a commentary in Sanskrit by the learned editor.	1675
July. 27th	96	8vo dy	1st...	500	ditto ...	.....	.....	An exposition in prose and verse of the principles of Jainism by Siddharāśi, who judging from the peculiarities of his style and composition, flourished after the age of Bāna, whom he apparently takes for his literary model. The poetical portion is an allegory describing how a miserable beggar (वृद्ध) after suffering untold misery at last found shelter in a royal city, where his wants were attended to and where he lived happily free from the ills, which had hitherto dogged his steps; and the prose portion is an elaborate exposition of that allegory. The work is a good specimen of mediæval Sanskrit, and the style, though not free from provincialism, shows, nevertheless, a high degree of literary polish.	1676
" 27th	96	8vo dy.	1st...	500	ditto ...	.....	.....	ditto ditto ...	1677
" 26th	45	8vo dy.	1st...	750	ditto ...	0 4 0	.....	.....	1678
April 24th	244	8vo s.r.l	1st...	6,000	ditto ...	3 0 0	The Vangavāsi Firin.	.....	1679
Sep. 4th	12	12mo dy	1st...	1,000	ditto ...	2 3 0	The author, Cuttack.	Contains hymns in honour of Rāma, Kṛishna and Śiva. It is written in the Uriya character.	1680
BOOKS.									
June 13th	16	8vo	1st...	250	Lithographed.	0 2 0	Munshi Muḥammad Hossain.	A love-story of the days of the crusade based on the well-known work Melikūl Azeṣ Vergina. The hero Māhru is a Turkish prince, and the heroine Vergina, a Christian girl, who came to Palestine with her father during the crusade.	442

CATALOGUE OF BOOKS for the Third

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Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
IX—URDU						
	DRAMA—concl'd.					
443	Jām Kaha Kahā Nātaka. A Cup of Laughter.	Urdu.	Munshi Harihar Prasad.	Drama.	Printed and published at Gayā.	Printed by B. P. Trevedi, and published by Chandika Prasad.
	FICTION.					
444	Jāmag. (A Name) Part I.	ditto ...	Munsi Harihar Prasad and Gopāl Dās.	Fiction.	ditto ditto ...	ditto ditto ...
445	Terehbinazar. Oblique View. Part II.	ditto ...	Shaikh Elāh Baksh.	ditto ...	Lithographed and published at Calcutta.	Lithographed by Gafar Khan, and published by Elah Baksh Baksh.
	MISCELLANEOUS.					
446	Anjuman-e Etehad-e Kalkattā-kā Kaumi Tohfā. A Present by the National Anjuman assembled in Calcutta.	ditto ...	Munsi Liakat Hossain Khan.	Miscellaneous.	Lithographed, and published at 132, Harrison Road, Calcutta.	Lithographed by Abdul Kader, and published by Liakat Hossain Khan.
447	Ashraf-ul Barākāt. Good Grace.	ditto ...	Muhammad Shuh Suhbat.	ditto ...	ditto ditto ...	Lithographed by Abdul Kader, and published by Abdul Kader.
	RELIGION.					
448	Saif-e Mashūl Fi Gazwāt-e Rasūl. The Naked Sword in the Jihad of the Prophet.	ditto ...	Rāziā Begam Sahebāh.	Religion. (M.)	Lithographed and published at the Anjuman-e Islāmī Press, Chaudhatta, Bankipur.	Lithographed by Anul Hossain, and published by Razia Begam.
449	Cherāg-e Zulmat. A Light in Darkness.	ditto ...	Muhammad Ishāq.	ditto ...	Lithographed at 132, Harrison Road, and published at 109, Simulipati, Calcutta.	Lithographed by Abdul Kader, and published by Muhammad Ishāq.
450	Diwān-e Burhān. A Book of Poems by Burhān.	ditto ...	Burhānullā.	ditto ...	Lithographed and published at 141, Harrison Road, Calcutta.	Lithographed by Haddulla, and published by Anuruddin.
X—URIYA						
	DRAMA.					
1716	Bali Vāmāna Suānga. The Drama on the Story of Bali (a demon) and Vāmāna Vishnu born as a dwarf.	Uriya.	Trilochan Rāy-guru.	Drama	Printed and published at Cuttack.	Printed by the Cuttack Printing Company, and published by Vaman Trevedi and others.
1717	Jarāsandha Badha Suānga. A Drama on the Slaying of Jarāsandha.	ditto ...	Lakshmi Nārāyan Das.	ditto ...	Printed at the Orissa Patriot Press, and published at Chaudhuri Bazar, Cuttack.	Printed by Madan Mohan Nayak, and published by Lak Nath Bahu.
1718	Nilendri Haran Suānga. A Drama on the Abduction of Nilendri.	ditto ...	Valaram Misra.	ditto ...	Printed at the Arundel Press, and published at Sutanat, Cuttack.	Printed by B. P. Das and published by Sutanat Sunda.
	HISTORY (INCLUDING GEOGRAPHY.)					
1719	Bhāratādarsa. A Model of India.	ditto ...	Rām Krishna Saha.	History (including Geography.)	Printed at the Orissa Patriot Press, and published at Chaudhuri Bazar, Cuttack.	Printed by Madan Mohan Nayak, and published by Rām Krishna Saha.

LIBRARY.

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Quarter ending 30th September 1899—continued.

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BOOKS—concl'd.									
1899	Pages.					Rs. A. P.			
June 29th	24	8vo dy	1st...	1,000	Printed.	0 2 0	Hari har Prasad, Gaya.	A Farce. The principal character, Akhtar, a dancing girl, robs her lovers by a stratagem, and then drives them out of her house.	443
Aug. 15th	70	12mo dy	1st...	1,000	ditto ...	0 3 0	Bagesvari Prasad.	Stories told for the amusement of Jagmag, the only daughter of a wealthy merchant of India, by her female attendants.	444
May 2nd	193	8vo dy	1st...	1,500	Lithographed.	1 8 0	Elah Baksh Bakht.	Already noticed, see Book No. 409, in this Library Catalogue for the 4th quarter of 1897.	445
June 6th	22	8vo dy	1st...	250	ditto ...	0 4 0	Likhat Hossain Khan, 132, Harrison Road, Calcutta.	A number of extracts from the speeches of the late Sir Syed Ahmed and others on the condition of Indian Muhammadans.	446
" 15th	16	12mo	1st...	1,000	ditto ...	0 2 0	Abdul Khalek, 132, Harrison Road, Calcutta.	Contains songs on the bubonic plague.	447
Aug. 25th	72	8vo rl	1st...	500	ditto ...	0 4 0	Razia Begam, Chaubatta, Bankipur.	Describes in verse the glory achieved by the Prophet in Jihad.	448
June 14th	32	12mo rl	1st...	1,000	ditto ...	0 2 0	Muhammad Isahak, Basorum.	Songs in glorification of the Prophet.	449
April 26th	92	8vo rl	1st...	500	ditto ...	0 6 0	.....	A collection of poems in praise of the Prophet.	450
BOOKS									
July 31st	21	8vo f.c.	1st...	1,000	Printed	0 1 6	Vaman Dwivedi and others.	Often noticed.	1716
" 14th	15	16mo dy	1st...	1,000	ditto ...	0 1 0	Lok Nath Sahn, Chaudhuri Bazar, Cuttack.	On the story of the defeat and death of King Jarasandha by the Pandava Prince Bhima.	1717
" 1st	18	12mo dy	2nd...	1,000	ditto ...	0 1 3	Sudarsan Nanda, Satahat, Cuttack.	Often noticed.	1718
Aug. 14th	25	12mo dy	1st...	500	ditto ...	0 2 0	Bam Krishna Sahā, Chaudnichak, Cuttack.	Gives a short life of Maharaja, Sir Sudhal Dev, K.C.S.I., of Bamandā, Cuttack.	1719

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
X—URIYA						
	LANGUAGE.					
	<i>The following works are designed for educational purposes.</i>					
1720	Apabhraṇsa Bodhinf. A Dictionary of Colloquial Terms.	Uriya.	Artatráṇ Sata-pathí.	Language.	Printed and published at the Darpan Ráj Press, Cuttack.	Printed and published by Adam Samuel.
1721	Pratisabdávallí. A Collection of Synonyms.	ditto ...	Káminí Kishor Ghosh.	ditto ...	Printed and published at the Orissa Patriot Press, Cuttack.	Printed by Madan Mohan Nayak, and published by Dhananjay Banerji.
1722	Chaturtha Páth. The Fourth Reader.	ditto ...	Sitánáth Ráy.	ditto ...	Printed and published at the Ráy Press, Cuttack.	Printed and published by S. Ráy.
1723	Ditto ditto ...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1724	Varna Bodh. Knowledge of the Alphabet.	ditto ...	Madhusúdana Ráo.	ditto ...	Printed at the Arunoday Press, and published at the Normal School, Cuttack.	Printed by Bhágavat Prasad Dán, and published by the author.
1725	Sind Páth. Lessons for Children. (T)	ditto ...	Translated by Nádíya Chánd De.	ditto ...	Printed at the Arunoday Press, Cuttack, and published at Barobatt, Balasore.	Printed by B. P. Dán, and published by Nádíya Chánd De.
1726	Prabandha Málá. Garland of Essays.	ditto ...	Madhusúdan Ráo.	ditto ...	Printed and published at the Cuttack Printing Company's Press, Cuttack.	Printed and published by the Cuttack Printing Company.
	MISCELLANEOUS.					
1727	Sangít Kusum. Flower of Songs. Part I.	ditto ...	Bhágavat Prasad Dán.	Miscellaneous.	Printed and published at the Arunoday Press, Cuttack.	Printed and published by Bhágavat Prasad Dán.
	<i>The following work is designed for educational purposes.</i>					
1728	Skul Dril Etikahá. Instruction in School Drill. Parts I. and II. (together.)	ditto ...	Bhágaván Chandra Siuha.	ditto ...	Printed and published at the Cuttack Printing Company's Press, Cuttack.	Printed and published by the Cuttack Printing Company, Cuttack.
	POETRY.					
1729	Ascharyya Bodhátmake. Embodying wonderful Knowledge.	ditto ...	Lakshman Pánda.	Poetry.	ditto ditto ...	ditto ditto ...
1730	Maháyátrá. The Great Exodus. Part I.	ditto ...	Rádhá Náth Ráy.	ditto ...	Printed and published at the Ráy Press, Cuttack.	Printed by S. Ráy, and published by S. B. Ráy.
1731	Chitrakalá. A Game.	ditto ...	Kavi Lok Náth	ditto ...	Printed and published at Cuttack.	Printed by Madan Mohan Nayak, and published by Govinda Nath.
1732	Sádhana. Worship.	ditto ...	Sádhú Charan Ráy.	ditto ...	Printed and published at Cuttack.	Printed by B. P. Dán, and published by Rán Krishna Rao.
	RELIGION.					
1733	Kalanka Bhanjan Lílá. The Sport about the Removal of the bad Repute.	ditto ...	Raghu Lálá Náth	Religion II.	Printed at the Darpan Ráj Press, Cuttack, and published at Puri.	Printed by Adam Samuel and published by Raghu Nath Lálá, and Náráyan Datta.
1734	Rása-krirá. The Rása- (amorous) Sports (of Krishna).	ditto ...	Jagannáth Dán.	ditto ...	Printed and published at Cuttack.	Printed by B. P. Dán, and published by Bhágerathí Sathya.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
BOOKS—contd.									
1899.	Pages.					Rs. A. P.			
July 20th	26	12mo dy	10th	1,000	Printed.	0 1 6	Arttatrán Sata-pathí, Bráhmín Nálí, Dagarpár, Cuttack.	Often noticed.	1720
Aug. 1st	26	12mo dy	1st...	1,000	ditto ...	0 1 6	Dhananjay Banerji, Muhammedia Bazar, Cuttack.	.....	1721
June 13th	142	12mo dy	7th...	500	ditto ...	0 10 0	.....	.....	1722
July 13th	142	12mo dy	8th...	500	ditto ...	0 8 0	Abhinna Náyak.	.....	1723
Aug. 7th	48	8vo fc.	6th...	12,000	ditto ...	0 1 0	Madhusudan Rao, Superintendent, Normal School, Cuttack.	An alphabetical primer.	1724
July 1st	41	12mo dy	5th...	1,000	ditto ...	0 2 0	Nadiya Chánd De, Balasore.	.....	1725
" 25th	118	12mo dy	2nd...	1,000	ditto ...	0 8 0	Madhusudan Rao, Cuttack.	A collection of essays on a variety of subjects.	1726
Aug. 7th	42	12mo dy	2nd...	1,000	ditto ...	0 2 0	Bhágvat Prasad Dán, Dewan Bazar, Cuttack.	A collection of songs on a variety of subjects.	1727
" 15th	24	8vo fc.	1st...	1,010	ditto ...	0 8 0	Bhágvan Chandra Sinha.	Often noticed.	1728
July 12th	17	16mo d. fc.	1st...	1,000	ditto ...	0 1 6	The author.	A book of riddles and conundrums.	1729
June 28th	152	16mo d. fc.	2nd...	200	ditto ...	0 8 0	.....	A new edition.	1730
" 5th	52	8vo dy	1st...	1,000	ditto ...	0 4 0	Govinda Rath, Babubazar, Cuttack.	A love story.	1731
July 6th	41	16mo d. fc.	1st...	500	ditto ...	0 2 0	Rám Krishna Rao, Ganes Mandir, Cuttack.	Songs on a variety of topics breathing a spirit of religion.	1732
Aug. 31st	12	12mo dy	1st...	1,000	ditto ...	0 1 0	Raghu Nálí Lalá and Nardyan Datta, Kundhoibant Sahu and Syám Kunja Gali, Puri.	The story of Krishna vindicating the good name of Rádika, which had suffered from her association with himself.	1733
July 6th	26	8vo fc.	8th...	2,000	ditto...	0 1 6	Bhágirathi Sathya, Alam Chand Bazar, Cuttack.	Often noticed.	1734

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Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
						X—URIYA
	RELIGION—concl.					
1736	Aratāra Chantāś. Thirty-four Verses on the Rescue of the Distressed.	Uriya.	Dīna Krishna Dās.	Religion H.	Printed and published at the Arunoday Press, Cuttack.	Printed and published by Abhinna Chandra Dān.
1737	Māgha Māhātmya. The Sacredness of the month of Māgha.	ditto ...	ditto ...	ditto ...	Printed and published at Cuttack.	Printed by the Cuttack Printing Company, and published by Bhāgrathi Bāthiyā and others.
1738	Yesu Nānakara Kshudra Charitra. A Short Life of Lord Jesus.	ditto ...	Rev. J. M. Descombes.	ditto ... C.	Printed and published at the Orissa Mission Press, Cuttack.	Printed and published by C. H. Harvey.
1739	Sri Lokanāthanka Janān O Bhagavatinka Ashtak. Prayers to Lokanāth and Eight Verses in honour of the goddess Bhagavālī.	ditto ...	Artta De.	ditto ... H.	Printed and published at the Darpan Rāj Press, Cuttack.	Printed by Adam Samuel, and published by the author.
1740	Trinātha Melā. The Fair in honour of the god Trināth.	ditto ...	Pīlavas.	ditto ...	Printed and published at the Arunoday Press, Cuttack.	Printed and published by B. P. Dān.
1741	Parthivā Vrahma Gītā. God's Instructions to Arjuna.	ditto ...	Valarām Dās.	ditto ...	Printed and published at the Orissa Patriot Press, Cuttack.	Printed and published by Dhanañjay Banerji.
1742	Mahābhāhu Chantāś. Thirty-four verses on Mahābhāhu.	ditto ...	Kavi Sūryya Rāj Guru.	ditto ...	ditto ditto ...	Printed and published by Govinda Rath.
1743	Vishnu Purāna. The purāna describing the Exploits of Vishnu or Krishna.	ditto ...	Prabharād Dās.	ditto ...	Printed and published at the Arunoday Press, Cuttack.	Printed by B. P. Dān, and published by Ivar Sāhu.
1744	Trinātha Melā. The Fair in honour of the god Trināth.	ditto ...	Madhu Sūdāna Jāna.	ditto ...	Printed and published at the Nihar Press, Contai.	Printed and published by Madhusūdan Jāna.
1745	Lakshmi Purāna. The purāna describing the story of the goddess Lakshmi.	ditto ...	.....	ditto ...	ditto ditto ...	Printed by Madhusūdan Jāna, and published by Kripā Sindhu Jāna.
1746	Śrīmad-bhāgavat. Of the Lord, 5th Skandha. (T.)	ditto ...	Jagannāth Dās.	ditto ...	ditto ditto ...	Printed and published by Madhusūdan Jāna.
1747	ditto ditto 6th Skandha. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1748	ditto ditto 7th Skandha. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	SCIENCE (MATHEMATICAL).					
	The following works are designed for educational purposes.					
1749	Anka Prabandha. Arithmetical Essays.	ditto ...	Hansa Nāth Dās.	Science Mathematical.	Printed and published at the Arunoday Press, Cuttack.	Printed by B. P. Dān, and published by Hansa Nath Dās.
1750	Saral Panakā Bodhinī. Easy Arithmetical Table relating to Panakīyā.	ditto ...	Vatakrishna De.	ditto ...	Printed and published at Balasore.	Printed by Vinod Vibari Kar, and published by the author.
1751	Mānasānka Śāś. The Essence of the Mental Arithmetic.	ditto ...	Artta Trān Bātapāthī.	ditto ...	Printed and published at Cuttack.	Printed by B. P. Dān, and published by the author.

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BOOKS—concl'd.									
1899.	Pages.					Rs. A. P.			
Aug. 7th	8	12mo dy	3rd...	1,000	Printed.	0 0 9	Abhinna Chandra Dán, Dewán Bázár, Cuttack.	Often noticed.	1736
July 31st	176	16mo d. fc.	1st...	1,000	ditto ...	0 8 0	Bhagfrathi Sathiyá and others.	Inculcates the necessity of faith in Hari. Often noticed.	1737
Aug. 29th	27	8vo fc.	1st...	500	ditto ...	0 0 9	Rev. J. M. Deacombe, Cuttack	.....	1738
Sep. 21st	16	32mo r.	1st...	1,000	ditto ...	0 1 0	The author, Purí.	.....	1739
July 1st	14	12mo dy	2nd..	1,300	ditto ...	0 0 9	Bhāgavat Prāsād Dán, Dewán Bázár, Cuttack.	A story in glorification of the god Trínáth or Jagannáth.	1740
Aug. 5th	21	16mo dy	1st...	1,000	ditto ...	0 1 3	Dhananjay Banerji, Muhammadíá Bázár, Cuttack.	Containing Sri Krishna's lectures to Arjjuna on the subject of Yoga.	1741
" 10th	15	16mo dy	1st...	1,000	ditto ...	0 1 0	Goviinda Ráth Bálubázár, Cuttack.	Prayers to Krishna.	1742
" 7th	93	12mo dy	1st...	1,000	ditto ...	0 5 0	Isvar Sáhu, Rá-nihát, Cuttack.	Often noticed.	1743
April 26th	21	16mo dy	1st...	1,000	ditto ...	0 1 0	Mádhúsúdana Jáná.	Often noticed. It is written in the Bengali character.	1744
" 26th	35	8vo dy	3rd...	1,000	ditto ...	0 2 0	ditto ...	ditto ditto ...	1745
" 26th	99	8vo rl	1st...	2,000	ditto ...	0 12 0	ditto ...	Translated into Uriya, and written in the Bengali character.	1746
June 19th	96	8vo rl	1st...	2,000	ditto ...	1 0 0	ditto ...	ditto ditto ...	1747
Aug. 1st	92	8vo rl	1st...	2,000	ditto...	1 0 0	ditto ...	ditto ditto ...	1748
Sep. 7th	124	12mo dy	2nd...	3,000	ditto ...	0 4 0	The author, Chánáni-chak, Cuttack.	.....	1749
" 20th	22	.....	1st...	500	ditto ...	0 1 0	The author, Balasore.	.....	1750
Aug. 7th	111	8vo f.c.	3rd...	2,000	ditto ...	0 4 0	The author, Hasanahad, Cuttack.	.....	1751

Number.	Title (to be translated into English, when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
BI-LINGUAL						
I.—ARABIC AND MUSAL						
RELIGION.						
19	Isai Pák Ketáb Sam-vandhe Koráner Sikshá. Teachings of the Koran about the Holy Bible.	Arabic & Musalmani Bengali.	Rev. M. N. Náth.	Religion. (C.)	Printed at 41, Lower Circular Road, and published at 23, Chauringhi Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Christian Tract and Book Society.
II.—ARABIC						
37	An-nahí-ul Hájez-án Takrír Saláfil Janáez. Prohibition of the Repetition of the Funeral Prayer.	Arabic & Urdu.	Syed Raziuddin Hossain.	ditto (M.)	Lithographed and published at the Anjumaní Islami Press.	Lithographed and published by Syed Aulad Hossain.
III.—ASSAMESE AND						
RELIGION.						
1	Sítár Janma. The Birth of Síta.	Assamese and Bengali.	Pránskánta Sarma Bhúnyá.	Religion. (H.)	Printed at 221, Cornwallis Street, Calcutta, and published at Kuch-Bihar.	Printed by Atulkrishna Chakravarti and published by the Author.
LANGUAGE.						
<i>The following work is designed for educational purposes.</i>						
2	An Assamese-English Word-book. Part I.	Assamese and English.	Lakheswar Hazarika.	Language.	Printed at 6, College Square, Calcutta, and published at Golághát.	Printed by Niváran Chandra Ghosh, and published by Avinás Chandra Chakravarti.
LANGUAGE.						
<i>The following works are designed for educational purposes.</i>						
1156	Murray's Indianized English Spelling-Book with Reading Lessons.	Bengali and English.	S. B. Bhattacháryya.	ditto	Printed and published at 68, Old Baitakkhána Bazar Road, Calcutta.	Printed and published by S. B. & Sons.
1157	A Book of Translation.	ditto	Rames Chandra Bhattacháryya.	ditto	Printed at 36, Mechha Bazar Road, and published at 64, College Street, Calcutta.	Printed by R. L. Pan. and published by the City Book Society.
1158	An English Primer for Bengali Children. Part I.	ditto	Sarí Bhúshan Banerji.	ditto	Printed at 1, Gaur Mohan Mukherji's Street, and published at 20, Cornwallis Street, and 79/2, Harrison Road, Calcutta.	Printed by S. Bhattacháryya, and published by the Sanskrit Press Depository and S. C. Basu's Book Depot.
1159	A Key to the Royal Indian Readers. Book I.	ditto	K. Gángulí.	ditto	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sányál & Co.
1160	A Comprehensive Key to the Royal Indian Readers. Book IV.	ditto	S. Báý.	ditto	ditto ditto	ditto ditto
1161	A Dictionary of Proverbs.	ditto	Prabodh Prákás Sen Gupta.	ditto	Printed at 37, Harrison Road, and published at 58, Wellington Street, Calcutta.	Printed by Sarat Chandra Haldár, and published by A. T. Mukherji.
1162	Prathamabhág Sikshá Bodhiká. A Key to Prathamabhága-Sikshá.	ditto	Asutoah Dev.	ditto	Printed and published at 22/2, Jhamápur Lane, Calcutta.	Printed by B. P. Mujumdar, and published by the author.
1163	A Key to New Orient Reader. Third Reader.	ditto	Syámá Charan Sen.	ditto	Printed and published at Dacca.	Printed by Bhánu Chandra Dás, and published by the author.

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BOOKS.								
MANI BENGALI BOOKS.								
1899 April 29th	Pages. 32	8vo dy	1st...	5,000	Printed.	A Christian tract which professes to find in the Koran evidence in support of Christianity, and asks the Mussalmans to accept the Bible as the true Scripture.
AND URDU BOOK.								
1899 July 8th	82	8vo dy	1st...	500	Lithographed.	0 2 0	Syed Raziuddin Hossain, Mo-hanpur, Pakiri, Gaya.	Sets forth the grounds for not repeating the funeral prayer.
BENGALI BOOK.								
April 8th	21	8vo dy	1st...	300	Printed	0 3 0	The author, Kuch-Bihar.	Gives an account of the birth of Sitá, based apparently on the Ad-bhuta-Rámáyana.
ENGLISH BOOK.								
April 3rd	19	12mo dy	1st...	500	ditto ...	0 6 0	The author, Golághat.	.....
ENGLISH BOOKS.								
July 30th	61	8vo cr.	1st...	5,000	ditto ...	0 4 0	The author.	.....
" 28th	76	16mo dfo	1st...	1,000	ditto ...	0 3 0	.....	For the use of the lower classes of schools.
April 4th	80	12mo dy	2nd...	2,000	ditto ...	0 4 0	The author, 79/2, Harrison Road, Calcutta.	A revised edition.
July 16th	134	16mo elephant	1st...	1,000	ditto ...	0 6 0	Sanyal & Co., 26, Scott's Lane, Calcutta.	.....
April 23rd	272	16mo dcr	1st...	1,000	ditto ...	1 0 0	The author, Calcutta.	.....
May 2nd	245	12mo dy	1st...	2,000	ditto ...	1 0 0	The author, 23, Mirjapur Lane, Calcutta.	Contains a large number of English proverbs with their Bengali equivalents or translations and vice versa. The book will prove a useful manual for Middle and Entrance school boys.
July 18th	98	12mo dy	1st...	1,000	ditto ...	0 6 0	B. P. Majumdar 22/2 Jhamá-pukur Lane, Calcutta.
" 4th	47	12mo dy	1st...	500	ditto

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V.—BENGALI AND						
LANGUAGE—concl'd.						
1164	A Complete Key to Rev. Lálvihári Dey's A Course of Reading.	Bengali and English.	H. C. Mitra	Language.	Printed at 44, Amherst Street, and published at 10, Cornwallis Street, Calcutta.	Printed by Vihári Lál Banerji and published by Amályaratan Kundu.
1165	A Complete Key to Lethbridge and Sarkár's Second Book of Reading.	ditto ...	Satya bhúshan Datta.	ditto ...	Printed and published at Dacca.	Printed by Mathurá Náth De, and published by G. C. Datta.
1166	A Comprehensive Key to Oriental Reader, No. I.	ditto ...	Tulasídas Mukherji.	ditto ...	Printed at 25, Guruprasád Chaudhuri's Lane, and published at 203/2, Cornwallis Street, Calcutta.	Printed by Prasanna Kumar Datta, and published by the Manómohan Library.
1167	Ditto ditto No. II.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1168	A Comprehensive Key to the New Indian Reader, No. IV.	ditto ...	ditto ...	ditto ...	Printed at 25, Guruprasád Chaudhuri's Lane, and published at 58, Welling-ton Street, Calcutta.	Printed by Prasanna Kumar Datta, and published by S. C. Adhya.
1169	A Complete Key to Middle Class Reader.	ditto ...	Asutosh Dev.	ditto ...	Printed and published at 22/2, Jhámápur Lane, Calcutta.	Printed by V. P. Majum-dár, and published by Asutosh Dev.
1170	A Complete Key to Easy Selections.	ditto ...	N. Mukherji, and revised by Asutosh Dev.	ditto ...	ditto ditto ...	ditto ditto ...
1171	A Complete Key to Royal Indian Readers. Book IV.	ditto ...	Asutosh Dev.	ditto ...	ditto ditto ...	ditto ditto ...
1172	A Complete Key to the New Indian Reader, Book II.	ditto ...	Sudhánshu Kumar Haldár.	ditto ...	Printed at 114, Amherst Street, and published at 63, College Street, Calcutta.	Printed by Gopál Chandra Niyogi, and published by G. N. Haldár.
1173	A Companion to P. C. Sarkár's First Book of Reading.	ditto ...	Gopí Náth Datta.	ditto ...	Printed and published at Dacca.	Printed by N. K. Basu, and published by the Students' Library.
1174	A Complete Key to Second Book of Reading.	ditto ...	B. M. Datta.	ditto ..	ditto ditto ...	ditto ditto ...
MISCELLANEOUS.						
1175	Samartha Kosh. A Bengali-English Dictionary with Puranic Biographical Dictionary. Part 130.	ditto ...	Anupa Krishna Mitra, and Lalit Krishna Basu.	Miscellaneous.	Printed at 2-1, Rájá Nava Kaishná's Street, and published at the Sobhá bazár Rájhátí, Calcutta.	Printed by Basu, Mitra & Co., and published by the authors.
1176	Ditto ditto Part 131.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1177	Ditto ditto Part 132.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
1178	Ditto ditto Part 133.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
POETRY.						
1179	Rájabhakti. Loyalty.	ditto ...	Bákhál Dás Adhikárl.	Poetry.	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sámyál & Co.

Quarter ending 30th September 1899—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	Print, second or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor or copyright or any portion of it.	REMARKS.	Number.
ENGLISH BOOKS—concl'd.									
1899.	Pages.					Rs. A. P.			
May 4th	197	12mo dy	1st...	2,000	Printed	1 8 0	The publisher, 10, Cornwallis Street, Calcutta.	.....	1164
July 3rd	149	12mo dy	1st...	500	ditto ...	0 10 0	.....	.....	1165
May 23rd	80	12mo dy	1st...	1,500	ditto ...	0 4 0	The author, 27, Garupri road Chaudhuri Lane, Calcutta.	.....	1166
June 24th	166	12mo dy	1st...	2,000	ditto ...	0 6 0	ditto ...	.....	1167
April 28th	437	12mo dy	1st...	2,000	ditto ...	0 14 0	ditto ...	.....	1168
" 20th	365	12mo d	1st...	1,000	ditto ...	0 12 0	Varadaprasad Majumdar, 22/2, Jhama-pukur Lane, Calcutta.	.....	1169
1898.									
Dec. 29th	680	12mo dy	1st...	1,000	ditto ...	1 4 0	ditto ...	.....	1170
1899.									
June 30th	300	12mo dy	1st...	1,000	ditto ...	0 14 0	Asutosh Dey, 22/2, Jhama-pukur Lane, Calcutta.	.....	1171
April 10th	134	8vo cr	1st...	1,200	ditto ...	0 12 0	The author.	.....	1172
Aug 14th	72	12mo dy	4th...	1,000	ditto ...	0 6 0	.....	.....	1173
" 18th	168	12mo dy	1st...	1,000	ditto ...	0 10 0	.....	.....	1174
June 7th	82	4 to dy	1st...	1,000	ditto ...	0 4 0	The authors, Sohaba bazar Rajbati, Calcutta.	Bengali—from Lalitaka to Lakhanapratibandhaka; English—from the letter M to Mangy; and Puranic Biography—from Chitra to Chintā.	1175
" 30th	32	4 to dy	1st...	1,000	ditto ...	0 4 0	ditto ...	Bengali—from Letā to Vankuh; English—from Manighons to Matchplana; and Puranic Biography—from Chintā to Chyavana.	1176
July 28th	32	4 to dy	1st...	1,000	ditto ...	0 4 0	ditto ...	Bengali—from Vanga to Vapana; English—from Mate to Membrane; and Puranic Biography, Chyavana is continued.	1177
Aug. 20th	32	4 to dy	1st...	1,000	ditto ...	0 4 0	ditto ...	Bengali—from Vapanakala to Valat; English—from Membrane to Methylated spirit; and Puranic Biography—from Chhala to Janamejaya.	1178
June 9th	20	16mo d.f.c.	1st...	1,000	ditto ...	Nil.	The author, Bhawanipur.	Is a poem describing the celebration of the Diamond Jubilee in India. It breathes a sincere spirit of loyalty to the Queen-Empress and enumerates the numerous blessings of British rule in India.	1179

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer and name or firm of publisher.
	RELIGION.					VI.—BENGALI AND
	Dohāvali Collection of Dohās.	Bengali and Hindi.	Vaishnav Chāran Basak.	Religion. II.	Printed and published at 127, Masjidbari Street, Calcutta.	Printed by Dinā Nath Mānā, and published by the author.
	DRAMA					VII.—BENGALI AND
2600	Kamālā karunāvilāso-nām Subhankuh. An Auspicious Anka (a kind of dramatic composition in one act) named the Manifestation of the Kindness of Kamālā (the goddess Lakshmi.)	Bengali and Sanskrit.	The late Hari Mohan, Prāmānik.	Drama.	Printed at 64, Akhil Mistrī's Lane, Calcutta, and published at Sāntipur.	Printed by Hari Dās Ghosh, and published by Jasodānandan Prāmānik.
	LANGUAGE.					
2601	Kāṭpa Vyākaranam, Part I. (T)	ditto ...	Durgā Sinha.	Language.	Printed and published at Dacca.	Printed by Sitā Nath Basak, and published by Kunja Vihārī Baniā.
	MEDICINE.					
2602	Sūtika Sānuvāda Dravya Gunth. Properties of Things with Notes and Translations. (T)	ditto ...	Kālī Prasanna Kavisekhar.	Medicine (N.)	Printed at 133, Masjidbari Street, and published at 7, Kailās Dās's Lane, Calcutta.	Printed by Yogendra Nath Chakravarti, and published by Hari Dās Pāl.
	MISCELLANEOUS.					
2603	Indrajālaratna. Jewel of Magical Tricks. Parts 1 to 4 (together). (T).	ditto ...	Dīna Dayāḷ Tīrthā Svāmī.	ditto ...	Printed and published at 1, Nīmu Gosvāmī's Lane, Calcutta.	Printed and published by Mākhānālī Ghosh.
2604	Sāra-Panchakam. The Five Essentials.	ditto ...	Sarat Chandra Banerji.	ditto ...	Printed and published at 14, Rām, Chandra Maitra's Lane, Calcutta.	Printed by Svāmī Trigunettā, and published by the author.
2605	Aryya Sakti. Aryan Power.	ditto ...	.....	ditto ...	Printed at 52, Nīmu Gosvāmī's Lane, and published at 3-1, Nīlmau Mītra's Lane, Calcutta.	Printed by Kālī Kumār Datta, and published by Nava Kumār Datta.
2606	Horārijñān Bahasyam vā Jyotiṣh Kālpa Vrikha. Secrets of the Knowledge of Horā (the rising of a Zodiacal sign) or the Tree of Astrology that fulfils all desires. Part VIII. (T).	ditto ...	Edited by Nārāyan Chandra Jyotiṣh Bhaṭṭāchāryya.	ditto ...	Printed at 17, Nanda Kumār Chaudhuri's 2nd Lane, and published at 54-4, Beadon Street, Calcutta.	Printed by Sarat Chandra Chakravarti, and published by the editor.
	The following work is designed for educational purposes.					
2637	Bhiktoriyā Sisubodh. The Victoria Child-Instructor.	ditto ...	Syāmā Charan Kaviratna.	Miscellaneous	Printed and published at 2, Goābāgān Street, Calcutta.	Printed and published by Kunja Vihārī Dās.
	PHILOSOPHY.					
2608	Siddhānta Darśan. Philosophical Conclusions.	ditto ...	Yogāchāryya Avadhāta Jñānānanda Dev.	Philosophy.	Printed at 6, Bhīm Ghosh's Lane, Calcutta, and published at Nadia.	Printed by U. C. Basu & Co., and published by Devendra Nath Mukherji.

Quarter ending 30th September 1899—continued.

7	8	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Mss.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.
HINDI BOOK.									
1899	Pages.					Rs. A. 2.			
April 1st	192	12mo dy	1st...	1,000	Printed.	3 8 0	The author, 127, Masjid bari Street, Calcutta.	A Bengali Translation of the Dohás of Kavir and Tulasidas.	2604
SANSKRIT BOOKS.									
May 25th	99	8vo dy	1st...	500	ditto...	1 0 0	The Publisher, Sántipur.	In the story of a poor Bráhmaṇ, named Sudáma, who, in a season of drought and scarcity went to Dváraka to seek help of his friend Krishna, who was reigning there. There he met with a splendid reception, and was induced by his friend to return home. But on his return, he found that his cottage was gone, and on its site stood a palatial building presided over by a lady of heavenly beauty. This lady was no other than his own wife, and the palace was a miracle wrought by the hand of Krishna. He next found in one of the temples adjoining the palace, Krishna and his consort Rukmini sitting on a throne. Astonished and enraptured, he fell down at their feet, and asked of them the boon, which was granted, that there might be timely rain, the drought might cease and food grow plentiful. The book was written, as the author says in the preface, in a year of scarcity in honour of the goddess Kamalá or Lakshmi, that she might no longer be chary of her gifts to a suffering people. The author was a good Sanskrit scholar, and the book abounds with passages of real beauty.	2600
June 12th	73	12mo dy	2nd	4,000	ditto...	0 10 0	.....	.....	2601
May 13th	240	8vo dy	1st...	1,000	ditto...	2 0 0	The Publisher, 7, Kailás Dén's Lane, Calcutta.	With the commentary of Sivadá Sen.	2602
April 8th	192	8vo dy	2nd...	1,500	ditto...	2 0 0	.....	Often noticed.	2603
June 21st	48	12mo dy	1st...	1,000	ditto...	0 6 0	The author, Orissa.	Five short poems inculcating moral and religious instruction with a Bengali translation in verse.	2604
May 4th	223	8vo dy	2nd...	1,000	ditto...	3 0 0	.....	A revised and enlarged edition.	2605
July 2nd	72	8vo rl	1st...	1,026	ditto...	6 0 0	The editor, 54/4, Beadon Street, Calcutta.	A well known treatise on Hindu Astrology.	2606
June 20th	162	12mo dy	1st...	2,000	ditto...	0 4 0	The author, Sibpur, Howrah.	.....	2607
April 22nd	274	12mo dy	1st...	1,000	ditto...	1 12 0	.....	A philosophical compilation written mainly with the object of reconciling dualism with monism.	2608

CATALOGUE OF BOOKS for the Third

Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
VII.—BENGALI AND						
2609	PHILOSOPHY—concl. Vidvaumoda Tarangini Kāvya Mala Sanskrita O Vanganayād. The Sanskrit Text and a Bengali Translation of the poem Vidvaumoda Tarangini.	Bengali and Sanskrit.	Chiranjīva Sarma.	Philosophy.	Printed at 6, Bhim Ghosh's Lane, and published at 3, Kārfarma's Lane, Darmahattā Street, Calcutta.	Printed by U. C. Basu & Co., and published by Siddhesvar Bauherji.
2610	RELIGION. Sri Gaurāṅga Tattva-sa-ha, Sri Gaurāṅga-Chu-rī. A Life of Sri Gaurāṅga with the Truths about him.	ditto ...	Prasanna Ku-mar Vidyā-ratna.	Religion (H.)	Printed at 1/1, Sankar Ghosh's Lane, and published at 103, Māniktalā Street, Calcutta.	Printed by Umesh Chan-dra Nāg, and published by the Ved Prachār Kār-ya-lāyā.
2611	Gaṅgā-Stotrādi-Sangra-ha. A Collection of Hymns in honour of the (river-goddess) Ganges.	ditto ...	Kunja Lal Mallik.	ditto ...	Printed at 8, Baubāzār Street, and published at 90, Chundāgali Lane, Calcutta.	Printed by Mukherji & Co., and published by the author.
2612	Hindu Vrata Mālā. A Garland of Vows observed by Hindus. Part III.	ditto ...	Manmātha Nāth Smṛiti-ratna.	ditto ...	Printed and published at Barabānagar, 24-Parga-nahs.	Printed by Kunja Vi-hārī Datta, and published by the Author.
2613	Jīmūta Vāhan Vrata Paddhati. Ritual for observing the Vow of Jīmūta Vāhan.	ditto ...	Madhu Sūdan Sinha and Bhānūnāda Saha.	ditto ...	Printed and published at Sālavad, Murshidabad.	Printed by Sasibhūshan Ghosh, and published by the Author.
2614	Tantra Kalpadrumah. The Tree of Tantra that fulfils all desires. Part II. (T.)	ditto ...	Nikamal Ba-nerji.	ditto ...	Printed at 2, Goāhāgān Street, and published at 6-3, Rāmdhan Mitra's Lane, Calcutta.	Printed by Kunja Vihārī Dāś, and published by B. M. Dōi.
2615	Jagannāth Tattva m. Truths about Jagannātha (the Lord of the world).	ditto ...	Rāmrup Cha-kravartī.	ditto ...	Printed and published at Kumarkhālī.	Printed by Kunja Lal Dāś, and published by Jajnes-yar Sīkdār.
2616	Blāshā Tātparyya sahit Nitya karmakāṇḍa-lāhā Paddhati, Karma Loḥan O Parisish-ta. Ritual for the Per-formance of Daily Duties with their Explanations in Bengali. Directions for ascertaining what is Duty and what not, and an Appendix.	ditto ...	Navin Chandra Datta.	ditto ...	Printed and published at 127, Musajidbāri Street, Calcutta.	Printed by Dina Nāth Mānā, and published by Basak & Sons.
2617	Samvāda Kalki Purānam. The Kalki Purāna with a Translation. (T.)	ditto ...	Kālī Prasanna Vidyāratna.	ditto ...	Printed at 1, Nimu Gos-vami's Lane, and pub-lished at 1, Garāhātī Street, Calcutta.	Printed by Māhesh Lal Ghosh, and published by Ganesh Chandra Ghosh.
2618	Sri Sri Krishna Chaitanya Chandrodaya. The Rise of the Moon of Sri Krishna-Chaitanya.	ditto ...	Kotār Nāth Mukherji.	ditto ...	Printed at 127, Musajidbāri Street, Calcutta, and pub-lished at Nadia.	Printed by Dina Nāth Mānā, and published by the author.
2619	Vāsishtha Māhārāmāya-nam. The Great Rā-māyan containing the Lectures of the Sage Vāsishtha. Part 53. (T.)	ditto ...	Edited by Kālī-vara Vedān-tavāgī.	ditto ...	Printed and published at 214, Bowbāzār Street, Calcutta.	Printed by Asutosh Gar, and published by Nanda Lal Pal.
2620	Ditto ditto Part 54. (T.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2621	Srimadbhāgavatam. Book of the Lord. Parts 20 and 21 (together) (T.).	ditto ...	Kha gendra Nāth Sāstrī.	ditto ...	Printed at 10, Padmapukur Road, and published at 37, Balarām Basu's Ghat Road, Rhowanipur.	Printed by Manmatha Nāth Mitra, and published by S. K. Lāhri & Co.

Quarter ending 30th September 1899 - continued.

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SANSKRIT BOOKS—contd.									
1899. June 26th	Pages. 36	12mo dy	1st...	1,000	Printed.	Rs. A. P. 0 8 0	The poem in question professes to prove the existence of God by refuting the arguments of atheists.	2609
Aug. 4th	280	8vo dy	1st...	1,000	ditto ...	2 0 0	The author, 103, Mánikálá Street, Calcutta.	A life of Chaitanya with an exposition of the fundamental principles of Vaishnavism and a refutation of the monism of Vedānta.	2610
June 19th	104	16mo rl	1st	1,300	ditto ...	0 4 0	.....	With a Bengali translation, mostly in Sanskrit metres, of such of the hymns in the collection as are written in that language. But the translation of Vālmiki's well-known hymns in prose, while the hymn by Jagannāth being, as the author says, in the Laharī metre, has not been translated. The translation of many of the hymns proves the writer's skill in handling Sanskrit metres.	2611
Sept. 10th	116	12mo dy	1st...	2,000	ditto ...	0 5 0	The Author, Baranagar.	Often noticed.	2612
Bhādrā 24th	19	12mo dy	1st ..	.....	ditto ...	0 2 6	.....	The fast in honour of Jīmūta-Vāhana, son of King Sālī Vāhana, is extensively observed by women in Purnea, Maldah and other parts of Bengal, and the pamphlet gives, with a Bengali metrical translation, the ritual which is required to be observed in connection with it.	2613
June 22nd	80	8vo dy	1st...	1,000	ditto ...	.....	B. M. Dey, 6-9, Rāmdhān Mitra's Lane, Calcutta.	A Tantric compilation.	2614
July 10th	36	12mo dy	1st...	1,000	ditto ...	0 3 0	The Author, Kumarkhali, Nadia.	A collection of sastric texts, which prove the greatness of the god Jagannāth and various matters connected with his worship and the sacredness of his shrine in Puri.	2615
April 11th	308	12mo dy	1st...	1,000	ditto ...	1 8 0	Basak & Sons 127, Masjid-bari Street, Calcutta.	The ritualistic portion of the work is full and exhaustive. The portion headed Karma-lochan is a collection of appropriate texts taken from the sastras, while the appendix is a dissertation on various modes of worshipping the deity.	2616
" 24th	247	8vo dy	1st...	1,500	ditto ...	2 0 0	.....	.....	2617
" 26th	44	12mo dy	1st...	1,000	ditto ...	0 4 0	The author ...	Is a collection of texts with their translation and explanation in Bengali, which are supposed to foretell the advent of Chaitanya in Nadiya as an incarnation of Krishna or God. A paper written in Sanskrit in support of the position by the late Braja Nāth Vidyaratna of Nadiya is embodied in the pamphlet.	2618
May 2nd	48	8vo dy	1st...	1,000	ditto ...	0 6 0	The Publisher, 214, Bowbazar Street, Calcutta.	.....	2619
July 24th	48	8vo dy	1st...	1,000	ditto ...	0 6 0	ditto ...	.....	2620
Aug. 1st	24	8vo rl	1st...	1,000	ditto ...	0 4 0	The author, 37, Bahadur Bazar, Great Road, Bhawanipuri.	Texts, with the commentaries of Śrīdhara Svāmī and Viśva Nāth Chakravartī and a Bengali translation.	2621

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
VII.—BENGALI AND						
2622	RELIGION—concl'd. Śrīmad bhagavadgītā. The Divine Lay. Part IV. (T.)	Bengali and Sanskrit.	Edited by Gaur Govinda Rāy.	Religion (H.)	Printed and published at 3, Ramp Nāth Majumdar's Street, Calcutta.	Printed and published by K. P. Nāth.
VIII.—ENGLISH AND						
3	LANGUAGE. The following work is designed for educational purposes. A Short Treatise on Persian Grammar.	English and Persian.	S. M. Haq. B.A.	Language.	Printed and published at the Krishna Press, Bāgalpur.	Printed and published by K. P. Nāth.
IX.—ENGLISH AND						
128	LANGUAGE. The following work is designed for educational purposes. Students' Sanskrit Grammar.	English and Sanskrit.	Rāj kumār Tarkaratna.	ditto	Printed and published at 45, Bechu Chatterji's Street, Calcutta.	Printed and published by R. Datta.
X.—ENGLISH AND						
38	LANGUAGE. The following work is designed for educational purposes. Specimen Papers for Examination in Hindustani.	English and Urdu.	Lt. Col. G. S. A. Ranking.	ditto	Printed and published at 5 and 6, Government Place, Calcutta.	Printed and published by Thacker, Spink & Co.
XI.—ENGLISH AND						
56	LANGUAGE. The following work is designed for educational purposes. An Easy Guide to Translation.	English and Uriya.	Visvanāth Misra.	ditto	Printed and published at Cuttack.	Printed by Adam Samuel, and published by Kulmani Misra.
XII.—HINDI AND						
112	RELIGION. Gopālayidhi. Rules for the tending of cows. Part I.	Hindi and Sanskrit.	Rāma Anugraha Trivedi.	Religion (H.)	Printed and published at the Khargavilās Press, Bankipur.	Printed and published by Sāheb Prasad Bhat.
XIII.—SANSKRIT AND						
141	MISCELLANEOUS. Go-Māhātmya. The Greatness of the Cow.	Sanskrit and Uriya.	Nimāi Charan Datta.	Miscellaneous	Printed and published at the Darpanarāj Press, Cuttack.	Printed by Adam Samuel, and published by the author.
142	RELIGION. Dvādaśa Skandha. Tikā Bhāgavat. Abridged Bhāgavat. Chap. XII. (T.)	ditto	Vraja Nāth De.	Religion. (H.)	Printed and published at Balasore.	Printed by Vinod Vibhārī De, and published by the author.
143	Sachitra Shatcakra Nirūpanam. Determination of the Six Circles with illustrations.	ditto	Chintāmani Praharāj.	ditto	Printed and published at the Darpanarāj Press, Cuttack.	Printed by Kapileswar Misra, and published by the author.
144	Sri Chaitanya Charitāmrita. The Nectar of the Life of Sri Chaitanya. (T.)	ditto	.....	ditto	Printed and published at Cuttack.	Printed by the Cuttack Printing Co., and published by the Purāṇa Prakāśak Company.
145	Mangalā Stuti. Hymns in honour of the goddess Mangalā (Durgā).	ditto	ditto	Printed and published at Balasore.	Printed by Vinod Vibhārī De, and published by Vraja Nāth De.

Quarter ending 30th September 1899—continued.

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SANSKRIT BOOKS—concl'd.									
1899.	Pages.					Rs. A. P.			
June 8th	64	8vo rl	1st...	1,500	Printed.	0 6 0	The Navavidhān Church, 3, Ramā Nāth Majumdar's Street, Calcutta.	With a Bengali translation of the editor's Sanskrit Commentary entitled the <i>Samanvaya Bhāṣya</i> .	2622
PERSIAN BOOK.									
Aug. 2nd	68	12mo dy	1st..	500	ditto ...	0 8 0	S. M. Haq, B. A., Killāghāt, Bhagalpur.	.....	3
SANSKRIT BOOK.									
May 9th	268	12mo dy	3rd...	1,000	ditto ...	1 0 0	The author, Bhagalpur.	A new edition.	128
URDU BOOK.									
June 9th	42	...	1st...	1,500	ditto ...	6 0 0	Lt. Col. G. S. A. Ranking.	.....	38
URIYA BOOK.									
Aug. 26th	68	12mo dy	1st...	1,000	ditto ...	0 6 6	The author, Samserpur, Puri	An easy guide to translation.	56
SANSKRIT BOOK.									
July 28th	8	8vo dy	1st...	1,000	ditto ...	0 0 6	The author, Sitamārhī.	.....	112
URIYA BOOKS.									
Sep 4th	21	12mo dy	1st...	1,000	ditto ...	0 1 6	The author, Cuttack.	.....	141
Aug. 8th	12	5" x 3½"	1st...	1,000	ditto ...	0 0 9	The author.	An Uriya translation of the Bhāgavat, Skandha XII.	142
July 11th	25	12mo dy	1st...	1,000	ditto ...	.....	The author, Cuttack.	Often noticed.	143
" 12th	545	8vo dy	1st...	1,040	ditto ...	2 8 0	The author.	An Uriya translation of the well-known Vaiṣṇav work, Chaitanya Charitāmṛita.	144
Aug. 8th	8	5" x 3½"	1st...	1,000	ditto ...	0 0 9	The Publisher, Balasore.	Contains hymns in honour of the goddess Durgā.	145

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written	Name of author, translator or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
TRI-LINGUAL						
I.—BENGALI, ENGLISH						
LANGUAGE. <i>The following works are designed for educational purposes.</i>						
236	Model Questions with Answers on the F. A. Sanskrit Course.	Bengali, English and Sanskrit.	Rajendra Mohan Kavya Tirtha.	Language	Printed and published at Dacca.	Printed by M. M. De, and published by G. C. Datta.
237	Vyākaran Bodh. Knowledge of Grammar.	ditto ...	Kānhāya Lal Sāstrī.	ditto ...	Printed at the New Town Press, Bhawanipur, and published at 58, Wellington Street, Calcutta.	Printed by Manmatha Nath Mitra, and published by S. C. Adhya & Co.
RELIGION.						
238	Mūrti Pūjā. Image-Worship.	ditto ...	Amvikā Charan Datta Vyās.	Religion (II.)	Printed at 1/1, Sankar Ghosh's Lane, Calcutta, and published at Benares.	Printed by Umes Chandra Nag, and published by Sital Chandra Sarma.
LANGUAGE.						
II.—ENGLISH, HINDI <i>The following works are designed for educational purposes.</i>						
7	Sanskritā Sikshā Vivriti. A Key to Sanskrit Sikshā. Part I.	English, Hindi and Sanskrit.	Pandit Kānhāya Lal Sāstrī.	Language	Printed at 163, Kalighat Road, Bhawanipur, and published at Allahabad.	Printed by Nirod Varan Das, and published by B. P. Kapur.
8	Ditto ditto Parts II and III (together).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
UNI-LINGUAL						
I.—BENGALI						
ART.						
5055	Alāpini. Lute. A fortnightly paper. Vol. I. No. 8.	Bengali.	Edited by Manmatha Dhan De.	Art ...	Printed at 45, Benigola Lane, and published at 54, College Street, Calcutta.	Printed by Sasibhushan Chakravarti, and published by S. K. Lahiri & Co.
5056	Ditto ditto. Nos. 9 and 10 (together).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5057	Vīnā Vādinī. The Lady playing on the Lute. A monthly paper. Vol. II. No. 7.	ditto ...	Edited by Jyotindra Nath Tagore.	ditto ...	Printed at 26, Scott's Lane, and published at 267, Bowbazar Street, Calcutta.	Printed by Senyal & Co., and published by Dwarkin & Son.
5058	Ditto ditto Vol. II. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5059	Ditto ditto Vol. II. No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
MEDICINE.						
5060	Chikitsā-Samūlani. The bringing together of the different Systems of Medicine. A monthly paper. Vol. X. No. 9.	ditto ...	Edited by Avināś Chandra Kaviratna.	Medicine (N.)	Printed at 5, Simla Street, and published at 200, Cornwallis Street, Calcutta.	Printed by Aghor Nath Chaudhuri, and published by the editor.
MISCELLANEOUS.						
5061	Abodh-Bodhini-Patrikā. A Journal for the Instruction of the Ignorant. A monthly paper. Vol. II. No. 2.	ditto ...	Edited by Sarat Chandra Deva.	Miscellaneous.	Printed at 21, Balarām Ghosh's Street, and published at 23, Hara Dhar's Lane, Calcutta.	Printed by Gopal Chandra Lahiri, and published by Sarat Chandra Deva.

Quarter ending 30th September 1899—continued.

1	2	3	4	5	6	7	8	9	10
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	Printed, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number.

BOOKS.

AND SANSKRIT BOOKS.

1899.						Rs. A. P.			
Aug. 18th	137	12mo dy	1st...	500	Printed.	1 0 0	.....	Contains full and complete answers to questions in Sanskrit likely to be set at the F. A. Examination of the Calcutta University.	236
July 2nd	288	8vo cr.	1st...	1,100	ditto ...	1 2 0	The author, Ram-mohan Datta's Lane, Bhawanipur.	A treatise on Sanskrit Grammar in Bengali and English.	237
Aug. 7th	166	8vo dy	1st...	1,020	ditto ...	1 4 0	The author, Pandit, Bankipur, College.	Is a Bengali translation of the lecture on image-worship delivered in Hindi by Pandit Amvika Datta Vyasa with an appendix containing the life of the author.	238

AND SANSKRIT BOOKS.

1899.									
June 20th	154	12mo dy	3rd...	1,000	ditto ...	2 0 0	The author, Bhawanipur, Calcutta.	.....	7
Aug. 5th	273	12mo dy	3rd...	1,000	ditto ...	2 0 0	ditto ...	.....	8

PERIODICALS.

PERIODICALS.

1899.									
Jan. 28th	4	4to dy	1st...	500	ditto ...	0 1 6	The editor.	A fortnightly paper devoted to Hindu music. This number gives a number of songs with their musical notation.	5055
Feb. 26th	8	4to dy	1st...	800	ditto ...	0 1 6	ditto ...	ditto ditto ...	5056
May 8th	16	16mo d. c. r.	1st ...	250	ditto ...	0 3 0	Jyotirindra Nath Tagore, Bala-gunge, Calcutta.	Gives a number of songs with their musical notation.	5057
" 25th	16	16mo d. c. r.	1st...	250	ditto ...	0 3 0	ditto ...	ditto ditto ...	5058
July 4th	16	16mo d. c. r.	1st ...	250	ditto ...	0 3 0	ditto ...	ditto ditto ...	5059
" 12th	40	8vo dy	1st...	1,000	ditto ...	0 6 3	The Editor, 200, Cornwallis Street, Calcutta.	.....	5060
May 1st	20	8vo dy	1st...	500	ditto ...	0 1 0	Sarat Chandra Deva, 99, Syam Bazar Street, Calcutta.	Contains articles of general interest.	5061

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language).	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
I.—BENGALI						
5062	MISCELLANEOUS—contd. Abodh-Bodhin-Patrika. A Journal for the Instruction of the Ignorant. A monthly paper Vol III. No. 3.	Bengali.	Edited by Sarat Chandra Deva.	Miscellaneous.	Printed at 21, Balarām Ghosh's Street, and published at 99, Syambazar Street, Calcutta.	Printed by Gopal Chandra Lahiri, and published by the editor.
5063	Adrishta. Fate. A monthly paper. For Śrāvan 1806 B. S.	ditto ...	Edited by Devendra Nāth Chakravarti.	ditto ...	Printed and published at Dacca.	Printed by Munsai Ekābbar, and published by the Editor.
5064	Antahpur. The Inner Apartment. A monthly paper. 2nd year. No. 14.	ditto ...	Edited by Śrīmatī Vanalata Devi.	ditto ...	Printed and published at 65/2, Beadon Street, Calcutta.	Printed and published by Hari Charan Dās.
5065	Ditto ditto 2nd year No. 15.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5066	Ditto ditto 2nd year Nos. 17 and 18 (together.)	ditto ...	ditto ...	ditto ...	Printed at 51-2, Sukeā's Street, Calcutta.	Printed by Adhar Chandra Bānu, and published by Śrīmatī Vanalata Devi.
5067	Alochanā. Investigation. A monthly paper Vol II. Nos. 11 and 12 (together.)	ditto ...	Edited by Yogindra Nāth Chatterji.	ditto ...	Printed at 336, Upper Chitpur Road, Calcutta, and published at Howrah	Printed by Nilmani Dhar, and published by D. D. Sarma.
5068	Ditto ditto Vol III. Nos. 1 and 2 (together.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	Printed by Nilmani Dhar, and published by the Alochanā Samiti.
5069	Bhārata. The Golden Age of Speech. A monthly paper. Vol XXII. Nos. 11 and 12 (together.)	ditto ...	Edited by Ravindra Nāth Tagore.	ditto ...	Printed and published at 55, Upper Chitpur Road, Calcutta.	Printed and published by Devendra Nāth Bhattachāryya.
5070	Ditto ditto Vol. XXIII No. 1.	ditto ...	Edited by Śrīmatī Saralā Devi.	ditto ...	Printed and published at 26, Scott's Lane, Calcutta.	Printed and published by Sanyal & Co.
5071	Hitaishi. The Well wisher. A monthly paper. 5th year. No. 2.	ditto ...	Edited by Kālī Charan Mitra.	ditto ...	Printed at 6, Bhīm Ghosh's Lane, and published at the Sobhabazar Rājbari, Calcutta.	Printed by U. C. Basu & Co., and published by the Hitaishi Office.
5072	Ditto ditto 5th year. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5073	Janmabhāgini. The Land of Birth. A monthly paper Vol. IX. Nos. 1 to 4 (together.)	ditto ...	Edited by N. C. Basu.	ditto ...	Printed and published at 34-1, Kalutola Street, Calcutta.	Printed and published by Arunoday Ray.
5074	Kamalā. The Goddess Lakshmi. A monthly paper. Vol. I. No. 3.	ditto ...	Edited by Manmatha Nāth Mitra.	ditto ...	Printed at 21, Balarām Ghosh's Street, and published at 16, Tālā Bāgān Road, Calcutta.	Printed by Gopal Chandra Lahiri, and published by the Tālā Bandhav Library.
5075	Kohimur. Diamond. A monthly paper 2nd year No. 1.	ditto ...	Edited by Mahammad Racean Ali.	ditto ...	Printed at the Mathurā Nāth Press, Kumārkhālī, and published at Pānā, Faridpur.	Printed by Kunja Lal Dās, and published by Anwarul Din Anisur Raza and Siddiki.

Quarter ending 30th September 1899—continued.

8	9	10	11	12	13	14	15	16	17
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PERIODICALS—contd.									
1899.	Pages.					Rs. A. P.			
July 2nd	12	8vo dy	1st...	500	Printed.	0 1 0	Sarat Chandra Deva, 99, Byám-bazar Street, Calcutta.	Contains articles of general interest.	5062
...	8	f. cap	1st...	250	ditto ...	0 0 6	.....	ditto ditto ...	5063
April 9th	16	8vo rl	1st...	1,500	ditto ...	1 0 0 yearly.	Srimati Vanalata Devi.	A journal specially intended for women and children, and is solely under female management.	5064
April 23rd	16	8vo crl	1st...	1,500	ditto ...	1 0 0	ditto ...	Contains articles of general interest.	5065
Aug. 24th	32	8vo rl	1st...	1,500	ditto ...	0 4 0	.....	ditto ditto ...	5066
May 16th	36	8vo rl	1st...	500	ditto ...	1 0 0 yearly,	The Editor, Howrah.	Contains light reading matter.	5067
May 29th	32	12mo rl	1st...	500	ditto ...	0 1 0	The Editor, Bánta, Howrah.	ditto ditto ...	5068
April 12th	208	16mo de	1st...	850	ditto ...	3 6 0 yearly.	The Editor G. Deva, 6, Tagore's Lane, Calcutta.	Among the articles in this number those on Village Literature in Bengal, the Development of Hinduism and the Scientific Fieud deserve notice. The article headed <i>Nimantran Sabha</i> (Dinner Party) is a timely protest against the importation of "lifeless formalities" of an English dinner party into genuine Hindu feasts.	5069
May 4th	96	16mo de	1st...	1,000	ditto ...	0 4 0	Srimati Sarala Devi, Baligunge, Calcutta.	Contains articles of general interest. The articles headed <i>Márhátti Pán Supári</i> (the Marhatta method of receiving guests by presenting them with betel-leaves and betel-nuts), Hindu marriage within less than the seventh degree of kinship, the salt duty, and the history of the plague deserve notice.	5070
June 19th	60	12mo rl	1st...	1,000	ditto ...	0 1 0	.....	Contains articles of general interest.	5071
July 13th	60	12mo rl	1st...	1,000	ditto ...	0 1 0	.....	ditto ditto ...	5072
June 20th	64	8vo crl	1st...	1,000	ditto ...	0 2 0	N. C. Basu, 34/1, Kalutola Street, Calcutta.	.....	5073
April 20th	32	8vo cr	1st...	500	ditto ...	1 0 0 yearly.	The editor, 16, Pátábagán Road Calcutta.	A monthly magazine dealing with literature, science and agriculture.	5074
July 30th	32	8vo dy	1st...	500	ditto ...	0 3 0	S. K. M. Muham-mad Raouan Ali, Pánsá, Faridpur.	Contains light reading matter.	5075

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
I.—BENGALI						
	MISCELLANEOUS—contd.					
5076	Mahilā. The Lady. A monthly paper. Vol. IV. No. 9.	Bengali.	Edited by Rev. Girish Chandra Sen.	Miscellaneous.	Printed and published at 3, Ramā Nāth Majumdar's Street, Calcutta.	Printed and published by K. P. Nāth.
5077	Ditto ditto Vol. IV. No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5078	Ditto ditto Vol. IV. No. 11.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5079	Māsik. Monthly. A monthly paper. 4th year. No. 37.	ditto ...	Edited by Kālīpada Banerji.	ditto ...	Printed at 133, Masjidbāri Street, and published at 56, Pāthurīghāta Street, Calcutta.	Printed by Yogendra Nāth Chakravarti, and published by the editor.
5080	Mukul. Blossoms. A monthly paper. Vol. IV. No. 12.	ditto ...	Edited by Yogendra Nāth Sarkār.	ditto ...	Printed and published at 36, Mechhuābāzār Street, Calcutta.	Printed by Jyotish Chandra Bhadrā, and published by Upendra Nāth Dās Gupta.
5081	Ditto ditto Vol. V. No. 1.	ditto ...	ditto ...	ditto ...	Printed at 36, Mechhuābāzār Street, and published at 220, Cornwallis Street, Calcutta.	Printed and published by Basit Lāl Pān.
5082	Ditto ditto Vol. V. Nos. 2 & 3 (together.)	ditto ...	ditto ...	ditto ...	Printed and published at 211, Cornwallis Street, Calcutta.	Printed by K. C. Datta, and published by Upendra Nāth Dās Gupta.
5083	Ditto ditto Vol. V. No. 4.	ditto ...	ditto ...	ditto ...	Printed at 36, Mechhuābāzār Street, and published at 220, Cornwallis Street, Calcutta.	Printed by R. L. Pān, and published by Upendra Nāth Dās Gupta.
5084	Ditto ditto Vol. V. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5085	Mukur O Medikyā Jar-nyā. Blossoms and the Medical Journal. A monthly paper. Vol. I. Nos. 3 & 4 (together.)	ditto ...	Edited by Kenārām Mukherji.	ditto ...	Printed at 30, Kālīghāt Road, and published at 177-1, Rasā Road, South Bhawanipur.	Printed by Vinod Vihārī Banerji, and published by the Editor.
5086	Navadvīp-Chandrikā. The Moonlight of Nadia. A monthly paper. 1st year. No. 1.	ditto ...	Edited by Kalidās Banerji.	ditto ...	Printed at 23-1, Nayān Chānd Datta's Street, Calcutta, and published at Nadia.	Printed by Kāshtra Nāth Banerji, and published by Kodār Nāth Mukherji.
5087	Narya Bhārat. New India. A monthly paper. Vol. XVI. No. 12.	ditto ...	Edited by Devī Prasanna Ray Chaudhuri.	ditto ...	Printed at 1-1, Sankar Ghosh's Lane, and published at 210-4, Cornwallis Street, Calcutta.	Printed by Umes Chandra Nāg, and published by the editor.
5088	Ditto ditto Vol. XVII. No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5089	Ditto ditto Vol. XVII. Nos. 2 & 3 (together.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5090	Ditto ditto Vol. XVII. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1899—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor or any portion of it.	REMARKS.	Number.
PERIODICALS—contd.									
1899.	Pages.					Rs. A. P.			
April 12th	24	8vo rl	1st...	350	Printed.	2 0 0	Brahmo Mission Office, 3, Ramā Nāth Majumdar's Street, Calcutta.	Contains articles of general interest.	5076
May 15th	24	8vo rl	1st...	350	ditto ...	.....	ditto ...	ditto ditto ...	5077
June 14th	24	8vo rl	1st...	350	ditto ...	.....	ditto ...	ditto ditto ...	5078
" 21st	16	4 to dy	1st...	2,000	ditto ...	0 2 0	The Editor, 56, P 4 thoroughfare Street, Calcutta.	.....	5079
April 20th	16	8vo d.cr.	1st...	3,000	ditto ...	0 1 0	.....	An illustrated monthly for children.	5080
May 30th	16	8vo d.cr.	1st...	4,000	ditto ...	0 1 0	.....	ditto ditto ...	5081
Aug. 15th	32	8vo d.cr.	1st...	2,500	ditto ...	0 1 6	.....	ditto ditto ...	5082
July 24th	16	8vo d.cr.	1st...	2,500	ditto ...	0 1 6	.....	ditto ditto ...	5083
Aug. 10th	16	8vo d.cr.	1st...	2,500	ditto ..	0 1 6	.....	ditto ditto ...	5084
Sept. 1st	92	8vo dy	1st...	2,500	ditto ...	0 2 0	The Editor, Bhawanipur.	.....	5085
June 15th	16	8vo rl	1st...	1,000	ditto ...	0 1 6	Navadip Hari-sabha, Nadia.	Contains articles of general interest.	5086
April 18th	56	8vo rl	1st...	1,750	ditto ...	0 7 0	The Editor, 210-4, Corn-wallis Street, Calcutta.	Contains, as usual, a number of well written and thoughtful articles on a variety of subjects.	5087
May 11th	56	8vo rl	1st...	2,000	ditto ...	0 7 0	ditto ...	The article on <i>Mūṣṭa Vāhana</i> , the well-known writer of the <i>Dāya-bhāga</i> (Hindu Law of Inheritance) in this number is extremely interesting.	5088
<p>extremely interesting, while the learned paper on <i>Brahmā Srishti</i> (Creation by Brahṁā) is an attempt at showing that the vedic theory of creation is in accord with the latest discoveries of Western science. The sayings of the late saintly <i>Bhāṁkrishna</i> published in this and other numbers of the journal, will be read with interest by a large section of the public.</p>									
July 10th	88	8vo rl	1st...	1,750	ditto ...	0 11 0	ditto ...	The contents of this volume are extremely interesting. Among the articles those on <i>Silapāni Bhāṁdādhya</i> , Image-worship versus the worship of the formless God by <i>Babu Dorendravijay Ban</i> , and <i>Babu Purna Chandra Basu's</i> paper on <i>Jarva Dosh</i> and <i>Jatbheda</i> are remarkable for the learning and scholarship they disclose. <i>Babu Vishnu Charan Maitra's</i> article headed <i>Svajativatadā</i> in the same paper is a candid and thoughtful admission of the benefits of British rule and of the abortiveness of mere political agitation to advance the real interests of the country.	5089
Aug. 15th	80	8vo rl	1st...	1,500	ditto ...	0 10 0	ditto ...	This number contains an interesting article on the treatment of cowpox by <i>Babu Nitya Gopal Mukherji</i> of the Agricultural Department. Among other articles those on <i>Kulika Bhutta</i> , the commentator of <i>Manu</i> and the dynasty of the kings of <i>Tamilak</i> deserve special mention.	5090

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I.—BENGALI						
	MISCELLANEOUS—contd.					
5091	Parichārikā. The Maid-servant. A monthly paper. Vol. VI. No. 1.	Bengali.	Edited by Śrī-matī Suchāru Sen.	Miscellaneous.	Printed and published at 2, Goyābāgān Street, Calcutta.	Printed and published by Kunja Vihārī Dās.
5092	Pradīp. The Lamp. A monthly paper. Vol. II. No. 4.	ditto ...	Edited by Rāmānanda Chatterji.	ditto ...	Printed at 26, Scott's Lane, and published at 3, Sankar Ghosh's Lane, Calcutta.	Printed by Sānyāl & Co., and published by Vaidikuntha Nāth Dās.
5093	Ditto ditto. Vol. II. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5094	Ditto ditto Vol. II. Nos. 6 and 7 (together).	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5095	Ditto ditto Vol. II. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5096	Prayāsa. Attempt. A monthly paper. 1st year No. 4.	ditto ...	Edited by S. N. Sarkār.	ditto ...	Printed at 29, and published at 32-7, Beadon Street, Calcutta.	Printed by S. K. Sāhā, and published by the Sahitya Sevaka-Samiti.
5097	Ditto ditto 1st year. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5098	Ditto ditto 1st year. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5099	Punya. Merit. A monthly paper. 2nd year. Nos. 1 and 2. (together).	ditto ...	Edited by Śrī-matī Prajñā Sundarī Devī.	ditto ...	Printed and published at 43, Vrindāvan Basak's Street, Calcutta.	Printed and published by Sarat Chandra Banerji.
5100	Ditto ditto 2nd year. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5101	Ditto ditto 2nd year. Nos. 4 and 5 (together.)	ditto ...	ditto ...	ditto ...	Printed at 43, Vrindāvan Basak's Lane, and published at 55, Upper Chitpur Road, Calcutta.	Printed by Sarat Chandra Banerji, and published by the Adī Brāhma Samiti.

Quarter ending 30th September 1899—continued.

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PERIODICALS—contd.									
1899	Pages.					Rs. A. P.			
July 12th	32	8vo rl.	1st...	200	Printed.	2 0 0 yearly.	The Editor, Circular Road, Calcutta.	Contains a number of articles on a variety of topics.	5091
Mar. 30th	48	8vo d.cr.	1st...	2,000	ditto ...	0 4 0	The Editor, Allahabad.	Contains an interesting account of the Khedda operations in Moorhhanj. A review of Mr. Fraser's Literary History of India is also commenced in this number.	5092
May 7th	64	4vo d.cr.	1st...	2,000	ditto ...	0 4 0	ditto ...	.....	5093
June 11th	64	8vo d.cr.	1st...	2,000	ditto ...	0 4 0	ditto ...	Among the articles in this number those on Hindu Rule in the island of Bali in the Indian Archipelago, the account of Guzerat and the Uriya Astronomer Mahāmahopādhyāya Sāmanta Chāndia Sekhar Sinha, who is the author of the astronomical work Siddhanta Darpana, deserve special mention.	5094
July 19th	52	8vo d.cr.	1st...	2,000	ditto ...	0 4 0	ditto ...	.....	5095
April 24th	64	8vo cr.	1st...	500	ditto ...	0 3 0	.....	Contains articles of general interest.	5096
May 31st	64	8vo cr.	1st...	500	ditto ...	0 3 0	.....	Among the articles in this number the one entitled Tarangao Tarahina Varttavaha (waveless and wireless telegraphy) deserves notice.	5097
June 20th	64	8vo cr.	1st...	500	ditto ...	0 3 0	.....	This number contains an well-written article entitled Dharma Vidhaye Antarikatār Abhāb (want of sincerity in matters religious); other articles are of general and literary interest.	5098
March 15th	96	8vo dy	1st...	500	ditto ...	3 0 0 yearly.	Srimāti Prājña Sundari Devī.	Contains articles of general interest.	5099
" 28th	48	8vo dy	1st...	350	ditto ...	.....	ditto ...	Gives a Bengali translation with notes of a manuscript history of India discovered in Sabāi Mādhapur within the native State of Dhundha. It is written in the Jaypur dialect of Hindi, and purports to give a short account of the kings of Delhi from Indra down to Shah Alam. Many of the stories and incidents mentioned in this book are not to be found in the current histories of India. The manuscript is entitled Pundi-Darpani.	5100
July 1st	96	8vo dy	1st...	500	ditto	ditto ...	Treats of articles of general interest.	5101

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						I.—BENGALI
5102	MISCELLANEOUS—contd. Purnimā, The Full Moon. A monthly paper 7th year. No. 3.	Bengali.	Edited by Kuntā Ramendra Deva Rāy.	Miscellaneous.	Printed and published at Bānsberiyā, Hugli.	Printed and published by Annada Prasad Das.
5103	Ditto ditto 7th year. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5104	Ditto ditto 7th year. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5105	Rishi, the Sage. A monthly paper. 1st year. No. 11.	ditto ...	Edited by Kavirāj Rām Chandra Vidyāvinod.	ditto ...	Printed at 17, Nanda Kuntār Chaudhuri's 2nd lane, and published at 202, Cornwallis Street, Calcutta.	Printed by Sarat Chandra Chakravarti, and published by the Aryya Ayurveda College.
5106	Ditto ditto 1st year. No. 12.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5107	Ditto ditto 2nd year. No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5108	Satsanga. Good Company. A monthly paper. Vol. V. Nos. 10 and 11 (together).	ditto ...	Edited by Nilratan Mukherji.	ditto ...	Printed at 1-1, Sankar Ghosh's Lane, Calcutta, and published at Kirod-hār, Birbhum.	Printed by Umes Chandra Nāg, and published by the editor.
5109	Ditto ditto ... Vol. V. No. 12.	ditto ...	Edited by Tinkari Banerji.	ditto ...	ditto ditto ...	Printed by Umes Chandra Nāg and published by Sateesh Banerji.
5110	Sahitya Parishat Patrikā. The journal of the Academy of Literature. Vol. V. No. 1.	ditto ...	Edited by Nāgendra Nāth Basu.	ditto ...	Printed at 6, Bhatn Ghosh's Lane, and published at 106-1, Gray Street, Calcutta.	Printed by U. C. Basu & Co., and published by the Vangiya Sahitya Parishat Office.
5111	Ditto ditto Vol. V. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5112	Ditto ditto Vol. V. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5113	Ditto ditto Vol. V. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5114	Ditto ditto Vol. VI. No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1899—continued.

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Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or author of it.	REMARKS.	Number.
PERIODICALS—contd.									
1899.	Pages.					Rs. A. P.			
July 18th	40	8vo dy.	1st...	1,000	Printed.	0 4 0	Ráni Achalvāla Dāsī, Bansberiyā, Hugli.	Contains articles of general interest.	5102
Aug. 21st	40	8vo dy.	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	5103
Sept. 15th	40	8vo dy.	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	5104
May 3rd	28	8vo dy.	1st...	1,000	ditto ...	0 2 0	The editor, 202, Corn wallis Street, Calcutta.	Notices of plants used in Hindu medicine form a special feature of this journal.	5105
June 26th	24	8vo dy.	1st...	1,000	ditto ...	0 2 0	ditto ...	ditto ditto ...	5106
July 20th	28	8vo dy.	1st...	1,500	ditto ...	0 2 6	ditto ...	.....	5107
May 26th	48	8vo dy.	1st...	1,000	ditto ...	0 4 0	The editor.	Contains articles of general and religious interest.	5108
July 29th	24	8vo dy.	1st...	1,000	ditto ...	0 2 0	Sātkari Banerji, Kirnādhār, Birbhum.	.....	5109
1898. May 28th	80	8vo rl.	1st...	500	ditto ...	0 12 0	.....	The article headed Sitalā-Mangala in this number contains much rare and interesting information on the origin of worship of Sitalā (the goddess of smallpox) in this country.	5110
Aug. 2nd	78	9vo rl.	1st...	500	ditto ...	0 12 0	.....	This number publishes for the first time a number of songs on the subject of the Rāsa sports of Krishna by the oldest Bengali poet Chaudidās, as well as a reprint with notes and a Bengali translation, of the copperplate inscription of Madanpal, king of Gaur, recently discovered in Dinajpur.	5111
Oct. 24th	63	8vo rl.	1st...	500	ditto ...	0 12 0	.....	This number contains an interesting notice by Mahamsho-pāthyaya Haraprasād Sātra of Dhoyī's lyric, Pāsa n a d ū t a	5112
(air-messenger), written in imitation of the Meghdūta. The poet Dhoyī was a contemporary of Jāya Deva, and flourished in the court of the king Lakshmanāra of Gaur. The king Lakshmanāra, it is said in the poem, once visited mount Malaya in one of his tours of conquest, and while there captivated the heart of a Gandharva damsel, named Kuvalayā-varī. After the king's departure for his capital, the girl became disconsolate and asked "the southern breeze" to carry her message of love to him, narrating for his guidance the places and parts of the country through which his route lay. The credit of discovering the poem, which is no doubt of great merit, and bringing it to the notice of the public belongs to the Mahamsho-pāthyaya. It also publishes a number of minor poems by the oldest Bengali poet Chandī Dās, as well as the copperplate inscription of king Mahipala Deva of Gaur discovered in 1886.									
1899. Feb. 18th	74	8vo rl.	1st...	500	ditto ...	0 12 0	.....	Among the articles in this number the following deserve notice. The first work on Chemistry in Bengali by Babu Ramendra Sundar Trivedī, M.A., an Examination of Babu Dvijendra Nath Thākur's paper on the meanings of <i>Upasargas</i> by Rajendra Chandra Sāstri and a chronological account of Bengali newspapers by Pandit Mahendra Nath Vidyānāth.	5113
June 5th	80	8vo rl.	1st...	500	ditto ..	0 12 0	Publishes, for the first time, an old Bengali poem on erotics named Rāsamānjari by Putimvara Dās, and with notes and a Bengali translation, an ancient stone inscription of great historical importance found by the editor in a temple at Gopāthpur, a village situated ten miles to the north-east of Cuttack.	5114

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Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
I.—BENGALI						
5115	MISCELLANEOUS— <i>concl'd.</i> Sāvitri. (A name) A monthly paper. Vol. III. Nos. 2 and 3 (together.)	Bengali.	Edited by Rām-yādav Bāgchi.	Miscellaneous.	Printed at 221, Cornwallis Street, Calcutta, and published at Murārpur, Gayā.	Printed by Atul Krishna Chakravarti, and published by Prān Gaur Goswāmi.
5116	Ditto ditto ...	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5117	Tattvamanjari. Blossoms of Truth. A monthly paper, Vol. III. Nos. 1, 2 (together.)	ditto ...	Edited by the Followers of Rāmkriṣṇa Paramhansa.	ditto ...	Printed at 333, Upper Chitpur Road, and published at Kānkurgāchhi, Calcutta.	Printed by Nityānā Dhar, and published by the editors.
5118	Udvodhan. Awakening. A fortnightly paper. 1st year, No. 8.	ditto ...	Edited by Svāmī Trigunātita.	ditto ...	Printed and published at 14, Rām Chandra Maitra's Lane, Calcutta.	Printed and published by Svāmī Trigunātita.
5119	Ditto ditto 1st year, No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5120	Ditto ditto 1st year, No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5121	Ditto ditto 1st year, No. 11.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5122	Ditto ditto 1st year, No. 12.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5123	Ditto ditto 1st year, No. 13.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5124	Ditto ditto 1st year, No. 14.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5125	Vāmābodhinī Patrikā. A Journal for the instruction of women. A monthly paper, Nos. 410 and 411 (together.)	ditto ...	Edited by Umes Chandra Datta.	ditto ...	Printed at 6, College Street Bye Lane, and published at 9, Anthony-bāgān Lane, Calcutta.	Printed by Nanda Lal Chatterji, and published by Anantam Ghosh.
5126	Ditto ditto Nos. 412 and 413 (together.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5127	Vināpāni. The Goddess with the Lute in hand. A monthly paper, Vol. V. No. 11.	ditto ...	Edited by Rām-Gopāl Sen Gupta.	ditto ...	Printed at 21, Balarām Ghosh's Street, and published at 23, Hara Dhol's Lane, Calcutta.	Printed by Gopāl Chandra Lahiri, and published by the editor.
5128	Ditto ditto Vol. V, No. 12.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5129	Vikās. Manifestation. A monthly paper. Vol. I. No. 1.	ditto ...	Edited by Dr. Rasik Mahan Chakravarti.	ditto ...	Printed and published at 31, Golu Ostagar's Lane, Calcutta.	Printed and published by Prasanna Chandra Chakravarti.
RELIGION.						
5130	Amāder Patrikā. Our Journal. A monthly paper. Vol. XI. No. 5.	ditto ...	Edited by Rev. T. K. Chatterji.	ditto ...	Printed at 41, Lower Circular Road, and published at 17, Egin Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Scriptura Library, Bengal Branch.
5131	Ditto ditto Vol. XI. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

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PERIODICALS—contd.									
1899.	Pages.					Rs. A. P.			
April 17th	36	12mo. rl.	1st...	300	Printed.	0 2 0	The editor, Murárpur, Gayá.	Contains articles interesting to female readers.	5115
June 17th	24	12mo. rl.	1st...	300	ditto ...	0 2 0	ditto ...	ditto ditto ...	5116
July 5th	48	8vo dy	1st...	700	ditto ...	0 1 6	.....	Religious matter predominates in this number. Among the articles, the one entitled Sri-Sri Rám Krishna Kathamrita (the nectar of the sayings of Sri Rám Krishna), will be read with interest by the public.	5117
April 28th	32	8vo dy	1st...	1,000	ditto ...	0 2 0	The editor, 14, Rám Chandra Maitra's Lane, Calcutta.	The publication of Sankar's commentary on the Bhagavad-Gitá with a Bengali translation is continued in this and the subsequent numbers of the journal.	5118
May 9th	32	8vo dy	1st...	1,000	ditto ...	0 2 0	ditto ...	.....	5119
" 25th	32	8vo dy	1st...	1,000	ditto ...	0 2 0	ditto ...	The publication of Rámánuja's commentary on the Vedānta Aphorisms with a Bengali translation is commenced in this number.	5120
" 7th	32	8vo dy	1st...	1,000	ditto ...	0 2 0	ditto ...	The publication of the 'great commentary' on the grammatical aphorisms of Pāṇini is continued in this number.	5121
June 28th	32	8vo dy	1st...	1,000	ditto ...	0 2 0	ditto ...	.....	5122
July 18th	32	8vo dy	1st...	1,000	ditto ...	0 2 0	ditto ...	.....	5123
.....	32	8vo dy	1st...	1,000	ditto ...	0 2 0	ditto ...	Religious matter predominates in this number.	5124
May 15th	84	3vo rl.	1st...	1,300	ditto ...	0 4 0	The editor, 9, Anthonybágh Lane, Calcutta.	Gives a number of articles on a variety of topics.	5125
July 10th	84	8vo rl.	1st...	1,300	ditto ...	0 4 0	ditto ...	ditto ditto ...	5126
April 20th	48	12mo. rl.	1st...	500	ditto ...	0 1 6	The editor, 23, Hara Dhol's Lane, Calcutta.	Contains light-reading matter.	5127
July 28th	36	12mo. rl.	1st...	500	ditto ...	0 1 6	ditto ...	.....	5128
May 20th	24	8vo dy	1st...	500	ditto ...	0 1 6	Victoria Reading Club, 12, Rastk Lál Ghosh's Lane, Calcutta.	A new journal containing articles of general interest.	5129
April 28th	16	4 to f.c.	1st...	700	ditto	A Christian Journal.	5130
June 28th	20	4 to f.c.	1st...	700	ditto	ditto ditto ...	5131

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Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
I.—BENGALI						
5132	RELIGION—contd. Dharma Jivan. Religious Life. A monthly paper. 1st year, No. 3.	Bengali.	Edited by Sital Chandra Vaidanta Bhattachan.	Religion H.	Printed and published at Madaripur.	Printed and published by Vinod Vihar Ray.
5133	Khrishtiya Bandhava. The Christian Friend. A monthly paper. Vol. XXI. No. 5.	ditto ...	Edited by M. N. Nath	ditto C.	Printed and published at 41, Lower Circular Road, Calcutta.	Printed and published by Rev. J. W. Thomas.
5134	Ditto ditto Vol. XXI. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5135	Ditto ditto Vol. XXI. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5136	Ditto ditto Vol. XXI. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5137	Navavidhan. The New Dispensation. A monthly paper. Vol. VI. No. 3.	ditto ...	Edited by Chitranjib Samra.	ditto B.	Printed and published at 2, Goyabagan Street, Calcutta.	Printed and published by Kunja Vihari Das.
5138	Ditto ditto Vol. VI. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto
5139	Ditto ditto Vol. VI. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto
5140	Ditto ditto Vol. VI. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto
5141	Ditto ditto Vol. VI. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto
5142	Sanatan dharma-kanda. Bits of Eternal Religion. A monthly paper. 2nd year. No. 9.	ditto ...	Edited by Kallu Kumar Datta.	Religion H.	Printed at 114, Ambarni Street, Calcutta, and published at Ghuntia Bazar, Hugli.	Printed by Gopal Chandra Niyogi, and published by the Sri Sri Krishna Chaitanya Bhakti Pradayini Sabha.
5143	Ditto ditto 2nd year. No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto
5144	Snehamayee. Full of Affection. A monthly paper. Vol. I. No. 5.	ditto ...	Edited by Rev. W. Carey.	ditto C.	Printed and published at 41, Lower Circular Road, Calcutta.	Printed and published by Rev. J. W. Thomas.
5145	Ditto ditto Vol. I. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto
5146	Ditto ditto Vol. I. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto
5147	Ditto ditto Vol. I. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto
5148	Sarva Dharma. Religion in its Entirety. Vol. I. No. 2.	ditto ...	Edited by Sri-mat Jnananda Avadhut.	ditto H.	Printed at 5, Bhim Ghosh's Lane, Calcutta, and published at Nadia.	Printed by U. C. Das & Co., and published by Dina Nath Banerjee.
5149	Ditto ditto Vol. I. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto
5150	Tattvabodhini Patrika. Journal devoted to the Exposition of Truth. A monthly paper, No. 669.	ditto ...	Edited by Debendra Nath Tagore.	ditto B.	Printed and published at 55, Upper Chitpur Road, Calcutta.	Printed and published by Devendra Nath Bhattacharyya.
5151	Ditto ditto No. 670.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto
5152	Ditto ditto No. 671.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto
5153	Ditto ditto No. 672.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto

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PERIODICALS—contd.									
1899.	Pages					Rs. A. P.			
Aug. 10th	24	8vo dy	1st...	500	Printed.	0 4 0	The editor, Mā-dāripur Saiva-sāmiti, Jagad-bandhu College Mā-dāripur.	5132
April 27th	24	8vo rl.	1st...	600	ditto ...	0 1 0	.....	A Christian journal.	5133
June 1st	24	8vo rl.	1st...	600	ditto ...	0 1 0	.....	ditto ditto ...	5134
" 28th	24	8vo rl.	1st...	600	ditto ...	0 1 0	.....	ditto ditto ..	5135
July 29th	24	8vo rl.	1st...	600	ditto ...	0 1 0	.....	ditto ditto ...	5136
April 10th	14	8vo dy	1st...	500	ditto ...	Gratis.	Trailokya Nath Sanyal, Nārikeldāngā, Calcutta.	An organ of the Navavidhān Church.	5137
May 18th	13	8vo dy	1st...	500	ditto ...	.....	ditto ...	ditto ditto ...	5138
June 5th	15	8vo dy	1st...	500	ditto ...	.....	The editor, Nārikeldāngā, Calcutta.	ditto ditto ...	5139
July 1st	16	8vo dy	1st...	500	ditto ...	.....	ditto ...	ditto ditto ...	5140
Aug. 10th	16	8vo dy	1st...	500	ditto ...	.....	ditto ...	ditto ditto ...	5141
April 5th	16	8vo dy	1st...	1,000	ditto ...	0 1 0	The Publisher, Hugli.	.....	5142
.....	16	8vo dy	1st...	1,000	ditto ...	0 1 0	ditto ...	.....	5143
" 29th	8	4to cr.	1st...	1,100	ditto ...	0 0 6	.....	An illustrated Christian journal.	5144
June 1st	8	4to cr.	1st...	1,500	ditto ...	0 0 6	.....	ditto ditto ...	5145
July 1st	8	4to cr.	1st...	1,250	ditto ...	0 0 6	.....	ditto ditto ...	5146
" 25th	8	4to cr.	1st...	1,250	ditto ...	0 0 6	.....	ditto ditto ..	5147
June 14th	16	8vo dy	1st...	1,000	ditto ...	0 2 0	.....	.....	5148
July 10th	16	8vo dy	1st...	1,000	ditto ...	0 2 0	.....	.....	5149
April 13th	24	f. cap.	1st...	300	ditto ...	0 6 0	The editor, 6, Dwāraka Nath Tagore's Lane, Calcutta.	The organ of Adī Brahmā Samāj	5150
May 23rd	16	f. cap.	1st...	300	ditto ...	0 6 0	ditto ...	ditto ditto ...	5151
June 15th	16	f. cap.	1st...	300	ditto ...	0 6 0	ditto ...	ditto ditto ...	5152
July 16th	16	f. cap.	1st...	300	ditto ...	0 6 0	ditto ...	ditto ditto ..	5153

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printer and place of publication.	Name or firm of printer, and name or firm of publisher.
I.—BENGALI						
	RELIGION—continued					
5154	Vāṅśā Mīnārī Glinār. The Bengal Missionary Gleaner. A monthly paper. Vol. IX. No. 4.	Bengali.	Edited by P. N. Sarkar.	Religion. (C.)	Printed at 115, Amherst Street, and published at 8-3, Harrison Road, Calcutta.	Printed by Nārāyan Chandra Ghosh, and published by P. N. Sarkar.
5155	Ditto ditto Vol. IX. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5156	Ditto ditto Vol. IX. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5157	Ditto ditto Vol. IX. No. 7.	ditto ...	ditto ...	ditto ...	Printed at 115, Amherst Street, and published at 8, Old Baitakkhans 2nd Lane, Calcutta.	ditto ditto ...
5158	Ditto ditto Vol. IX. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5159	Srī Srī Vishnupriyā Pītrikā. The journal beloved of Vishnu. A monthly paper. 9th year. No. 3.	ditto ...	Edited by Rādhikā Nāth Goswāmī and Śyā m Lāl Goswāmī.	ditto (H.)	Printed and published at 2, Ananda Chatterji's Lane, Calcutta.	Printed and published by Kōmār Lal Ray.
5160	Ditto ditto 9th year. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5161	Ditto ditto 9th year. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	SCIENCE (NATURAL AND OTHER.)					
5162	Svāsthya. Health. A monthly paper. Vol. II. No. 12.	ditto ...	Edited by Durgā Dās Gupta.	Science (Natural and other.)	Printed at 2, Goyabāgān Street, and published at 23, Madan Mitra's Lane, Calcutta.	Printed by Kunja Vihār Dās, and published by the editor.
5163	Ditto ditto Vol. III. No. 1.	ditto ...	ditto ...	ditto ...	Printed at 63, Bechu Chatterji's Street, and published at 23, Madan Mitra's Lane, Calcutta.	Printed by G. C. Das & Co., and published by the editor.
5164	Ditto ditto Vol. III. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
5165	Ditto ditto Vol. III. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	ART.					II.—ENGLISH
2526	Journal of the Photographic Society of India. A monthly paper. Vol. XII. No. 4.	English.	Edited by P. Donaldson.	Art.	Printed at 12, Bontinck Street, and published at 9, Bhawanipur Road, Calcutta.	Printed by Alf. V. A. Smith, and published by P. Donaldson.
2527	Ditto ditto Vol. XII. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2528	Ditto ditto Vol. XII. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	MEDICINE.					
2529	The Journal of Health. A monthly paper. Vol. I. No. 4.	ditto ...	Edited by S. C. Mukherji.	Medicine E.	Printed at 4, Guin Ostagar Lane, and published at 20, Gray Street, Calcutta.	Printed by Bhut Nāth Manna and published by S. C. Mukherji.
2530	Nava Chikitsā Vijnān. The New Medical Science. A monthly paper. Vol. II. No. 1.	ditto ...	Edited by R. M. Haldār.	ditto ...	Printed at 48, Vrindāvan Basak's Street, and published at 79, Ahlitolā Street, Calcutta.	Printed by Saret Chandra Banerji, and published by the editor.

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PERIODICALS—continued.									
1899.	Pages.					Rs. A. P.			
April 29th	24	8vo dy.	1st...	400	Printed.	0 1 0	The editor, 8-3, Harrison Road, Calcutta.	A Christian journal.	5154
May 15th	24	8vo dy.	1st...	400	ditto ...	0 1 0	ditto ...	ditto ditto ...	5155
June 15th	24	8vo dy.	1st...	400	ditto ...	0 1 0	ditto ...	.....	5156
.. 15th	16	8vo dy.	1st...	375	ditto...	0 1 0	The editor, 8, Old Baita k k h 4 n s 2nd Lane, Calcutta.	.....	5157
Aug. 8th	16	8vo dy.	1st...	350	ditto ...	0 1 0	ditto ...	.....	5158
May 7th	48	8vo dy.	1st...	1,000	ditto ...	2 6 0 yearly.	Sisir Kumar Ghosh, 2, Annadachatterji's Lane, Calcutta.	An organ of the Chaitanyait sect of Vaishnavas in Calcutta.	5159
June 9th	48	8vo dy.	1st...	1,000	ditto ...	.....	ditto ...	.....	5160
.. 20th	24	8vo dy.	1st...	1,000	ditto ...	.....	ditto ...	.....	5161
April 13th	24	8vo dy.	1st...	1,000	ditto	0 2 0	The editor, 23, Madan Mitra's Lane, Calcutta.	Deals with questions of hygiene and sanitation.	5162
June 1st	32	8vo dy.	1st...	1,000	ditto ...	.....	ditto ...	ditto ditto ...	5163
.. 25th	32	8vo dy.	1st...	1,000	ditto ...	.....	ditto ...	ditto ditto ...	5164
July 21st	32	8vo dy.	1st...	1,000	ditto ...	0 4 0	ditto ...	ditto ditto ...	5165
PERIODICALS.									
April 1st	20	4to rl.	1st...	1,000	ditto ...	1 0 0	The editor, 9, Bhowanipur Road, Calcutta.	Contains as usual much useful information about photography. This and the following number contain an extremely interesting article headed "Six Weeks in the Sikkim Himalayas," profusely illustrated with woodcuts.	2526
May 1st	20	4to rl.	1st...	1,000	ditto ...	1 0 0	ditto ...	.....	2527
June 1st	18	4to rl.	1st...	1,000	ditto ...	1 0 0	ditto ...	.....	2528
May 25th	8	8vo cl.	1st...	400	ditto ...	0 2 0	.....	"Is a popular monthly magazine of modern and ancient medical science."	2529
Feb. 10th	8	8vo rl.	1st...	500	ditto ...	0 12 0	R. M. Haldar.	A monthly journal of Electro-Homoeopathy.	2530

CATALOGUE OF BOOKS for the Third

Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II.—ENGLISH						
	MEDICINE—contd.					
2531	The Indian Lancet. A fortnightly paper. Vol. XIII. No. 8.	English	Edited by Dr. L. Fernandez.	Medicine E.	Printed and published at 6, Royd Street, Calcutta.	Printed and published by L. Fernandez.
2532	Ditto ditto Vol. XIII. No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2533	Ditto ditto Vol. XIII. No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2534	Ditto ditto Vol. XIII. No. 11.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2535	Ditto ditto Vol. XIII. No. 12.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2536	Ditto ditto Vol. XIV. No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2537	Ditto ditto Vol. XIV. No. 2.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2538	Ditto ditto Vol. XIV. No. 3.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
	MISCELLANEOUS.					
2539	Journal of the Asiatic Society of Bengal, Vol. LXVIII, Part I. No. 1, 1899.	ditto ...	Edited by the Philological Secretary.	Miscellaneous.	Printed at 41, Lower Circular Road, and published at 57, Park Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Asiatic Society of Bengal.
2540	Ditto ditto Vol. LXVIII, Part I, Extra No. 1, 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2541	Ditto ditto Vol. LXVIII, Part I, Extra No. 2, 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2542	Ditto ditto Vol. LXVIII, Part II, No. 1, 1899.	ditto ...	Edited by the Natural History Secretary.	ditto ...	ditto ditto ...	ditto ditto ...
2543	Ditto ditto Vol. LXVIII, Part III, No. 1, 1899.	ditto ...	Edited by Major L. A. Waddell.	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1899—continued.

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PERIODICALS—contd.									
1899.	Pages.					Rs. A. P.			
April 16th	44	4to dy.	1st...	700	Printed.	0 8 0	Dr. L. Fernandez, 6, Lloyd Street, Calcutta.	Contains articles of professional interest.	2531
May 1st	44	4 to dy	1st...	700	ditto ..	0 8 0	ditto ...	.....	2532
" 16th	44	4 to dy	1st...	700	ditto ...	0 8 0	ditto ...	Notes on Plague collated by Sir Charles A. Gordon, K. C. B., M. D., in this number is deserving of attention.	2533
June 1st	44	4 to dy	1st...	700	ditto ...	0 8 0	ditto ...	Among the articles in this number those headed "the Bubonic Plague," "the French Therapeutics of the period" and "Notes on Plague" are the most interesting.	2534
" 16th	44	4 to dy	1st...	700	ditto ..	0 8 0	ditto ...	"Notes on Plague" by Sir Charles A. Gordon is continued in this number. Among the other articles those entitled the "The Alcoholic Liquors in India," "The Viceroy on Western Medical Sciences" will be read with interest.	2535
July 1st	44	4 to dy	1st...	700	ditto ...	0 8 0	ditto ...	.....	2536
" 16th	44	4 to dy	1st...	700	ditto ...	0 8 0	ditto ...	The article on "the Modern Parisian Practice," in this number is worthy of mention.	2537
Aug. 1st	44	4 to dy	1st...	700	ditto ...	0 8 0	ditto ..	.....	2538
May 18th	96	8vo rl.	1st...	650	ditto ...	.....	.....	Contains three interesting papers by G. A. Grierson, viz: (1st) on <i>Kādmirverb</i> , (2nd) on <i>Indeclinable Particles in Kādmiri</i> , and (3rd) on the <i>Genuineess of the Grant of Civa Sinha to Vidyapati Thakura</i> .	2539
Aug. 1st	144	8vo rl.	1st...	650	ditto ...	.....	.....	This number has an extremely interesting article entitled "a Collection of Antiquities from Central Asia," by A. E. Rudolf Hoernle.	2540
July 16th	232	8vo rl.	1st...	650	ditto ...	.....	.....	The article headed Memoir on Maps illustrating the ancient geography of Kashmir in this number by Dr. Stein is deserving of special mention.	2541
June 3rd	104	8vo rl.	1st...	650	ditto ...	.....	.....	Contains an article headed "Materials for a Carcinological Fauna of India" by Major Alcock, I. M. S., which is worthy of mention.	2542
July 1st	70	8vo rl.	1st...	650	ditto ..	.....	.....		2543

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II.—ENGLISH						
	MISCELLANEOUS—contd.					
2544	Journal of the Buddhist Text and Anthropological Society. Vol. VI, Part III.	English.	Edited by Ray Sarat Chandra Dās Bahādur, C. I. E.	Miscellaneous.	Printed at 41, Lower Circular Road, and published at 86-2, Jānbāzār Street, Calcutta.	Printed by Rev. J. W. Thomas, and published by the Buddhist Text Society.
2545	"Stamps." A monthly paper, Vol. II, Nos. 9 and 10 (together.)	ditto ...	Edited by B. Gordon Jones.	ditto ...	Printed at 11-1, British Indian Street, and published at 62-1, Bentinck Street, Calcutta.	Printed by Atal Vihārī Dās, and published by the Calcutta Philatelic Company.
2546	Ditto ditto Vol. II, Nos. 11 & 12 (together.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2547	Ditto ditto Vol. III, No. 1.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2548	The Calcutta Monthly. A monthly paper. Vol. IV, No. 3.	ditto ...	Edited by Abdul Ghani.	ditto ...	Printed at 21, Bālarām Ghosh's Street, and published at 6, Munai Wali Ullā's Lane, Calcutta.	Printed by Gopāl Chandra Lahiri, and published by Abdul Ghani.
2549	Ditto ditto Vol. IV, No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2550	Ditto ditto Vol. IV, No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2551	Ditto ditto Vol. IV, No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2552	The Calcutta Review. A quarterly Journal. For April 1898.	ditto ...	Edited by James W. Furrell.	ditto ...	Printed and published at 12, Bentinck Street, Calcutta.	Printed and published by Alf. V. S. Smith.
2553	Ditto ditto. For April 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2554	Ditto ditto. For July 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2555	The Calcutta University Magazine. A monthly paper. Vol. I, No. 5.	ditto ...	Edited by the Secretary, Calcutta University Institute.	ditto ...	Printed and published at 249, Bowbazar Street, Calcutta.	Printed and published by I. C. Basu & Co.
2556	The Dawn. A monthly paper. Vol. II, No. 11.	ditto ...	Edited by Satī Chandra Mukherji.	ditto ...	Printed at 64, Akhil Mistrī's Lane, and published at 3, Padmapukur Road, Bhawanipur, Calcutta.	Printed by Haridās Ghosh, and published by the Dawn Office.
2557	Ditto ditto Vol. II, No. 12.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2558	The Illustrated Indian News. A monthly paper. Vol. I, No. 7.	ditto ...	Edited by Messrs. B. Basu & Co.	ditto ...	Printed at 46, Bechoo Chatterji's Street, and published at 79, Harrison Road, Calcutta.	Printed by R. Datta, and published by the editor.
2559	Ditto ditto Vol. I, No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2560	Ditto ditto Vol. I, No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2561	Ditto ditto Vol. I, No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1899—continued.

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PERIODICALS—contd.									
1899.	Pages.					Rs. A. P.			
June 26th	42	8vo rl.	1st...	1,000	Printed.	The articles headed the "Budhist Account of the Four Vedas," the "Influence of Buddhism on the Development of Nyāya Philosophy" and "the Mādhyamika Aphorisms" deserve special mention.	2544
April 4th	8	8vo rl.	1st...	450	ditto ...	0 2 0	The editor, 62/1, Bentinck Street, Calcutta.	A monthly Philatelic journal.	2545
June 20th	8	8vo rl.	1st...	450	ditto ...	0 2 0	ditto ...	.....	2546
" 22nd	10	8vo rl.	1st...	550	ditto ...	0 2 0	ditto ...	.....	2547
April 10th	12	4to dy	1st...	200	ditto ...	0 3 0	Abdul Ghani, 6, Munsí Wali Ullah's Lane, Calcutta.	Treats of subjects of general interest.	2548
June 12th	12	4to dy	1st...	200	ditto ...	0 3 0	ditto ...	.....	2549
" 28th	12	4to dy	1st...	200	ditto ..	0 3 0	ditto ...	.....	2550
July 28th	12	4to dy	1st...	200	ditto ...	0 3 0	ditto ...	.....	2551
...	204	8vo dy	1st...	...	ditto ...	4 0 0	Alf. V. S. Smith, 12, Bentinck Street, Calcutta.	Among the articles in this number, those headed Tranquebar, the Diary of Govinda Dās, Jainism and Buddhism, and Life and Writings of Gulbadan Begam (Lady Rosebody) may be read with interest.	2552
April 15th	204	8vo dy	1st...	300	ditto ...	4 0 0	ditto ...	The following articles in this number deserve notice:—The Great Anarchy, the Doctrines of Jainism, and the Problem of Scientific Education in India.	2553
July 15th	208	8vo dy	1st...	312	ditto ...	4 0 0	ditto ...	The article on the Great Anarchy is continued; other articles are of literary and antiquarian interest.	2554
June 19th	18	4to dy	1st...	500	ditto ...	0 3 0	The Calcutta University Institute, East Wing Hindu School, College Street, Calcutta.	Treats of literary and educational topics.	2555
July 25th	32	8vo rl.	1st...	750	ditto ...	0 6 0	Bhagavat Chaturpati, Bhawanipur.	Is a monthly magazine devoted to religion, philosophy, and science.	2556
Aug. 15th	32	8vo rl.	1st...	750	ditto ...	0 6 0	ditto ...	Among the articles in this number those headed, On Some Difficulties of the Inner Life and on Aspects of Hindu Philosophy are worthy of mention.	2557
April 14th	24	8vo rl.	1st...	40,000	ditto ...	...	Messrs B. Basu & Co., 79, Harrison Road, Calcutta.	An illustrated monthly magazine containing light-reading matter; some of these numbers contain woodcuts illustrating scenes from the Ramāyana and the Mahābhārata.	2558
May 2nd	24	8vo rl.	1st...	2,000	ditto ...	...	ditto ...	.....	2559
June 2nd	24	8vo rl.	1st...	1,000	ditto ...	...	ditto ...	.....	2560
July 10th	24	8vo rl.	1st...	250	ditto ...	...	ditto ...	.....	2561

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
	MISCELLANEOUS—contd.					H.—ENGLISH
2562	The Indian Sportsman. A weekly paper. Vol. I. No. 16.	English.	Edited by Greg. Malchus.	Miscellaneous.	Printed at 12, Bentinck Street, and published at 9, Old Court House Street, Calcutta	Printed by A. V. S. Smith, and published by the editor.
2563	Ditto ditto Vol. I. No. 17.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2564	Ditto ditto Vol. I. No. 18.	ditto .	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2565	Ditto ditto Vol. I. No. 19.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2566	Ditto ditto Vol. I. No. 20.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2567	Ditto ditto Vol. I. No. 21.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2568	Ditto ditto Vol. I. No. 22.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2569	Ditto ditto Vol. I. No. 23.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2570	Ditto ditto Vol. I. No. 24.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2571	Ditto ditto Vol. I. No. 25.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2572	Ditto ditto Vol. I. No. 26.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2573	Ditto ditto Vol. I. No. 27.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2574	Ditto ditto Vol. I. No. 28.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2575	Ditto ditto Vol. I. No. 29.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2576	Ditto ditto Vol. I. No. 30.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2577	Ditto ditto Vol. I. No. 31.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2578	The Light of the East. A monthly paper. Vol. VII. No. 6.	ditto ...	Edited by S. C. Mukherji.	ditto ...	Printed and published at 20, Grey Street, Calcutta.	Printed by Bhūt Nāth Mānnā, and published by S. C. Mukherji.
2579	The National Magazine. A monthly paper. Vol. XIV. No. 3.	ditto ...	Edited by Kālī Prasanna De.	ditto ...	Printed at 8, Syed Sally's Lane, and published at 32, Kālī Dās Sinha's Lane, Calcutta.	Printed by Muhammad Hossain, and published by the editor.
2580	Ditto ditto Vol. XIV. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2581	Ditto ditto Vol. XIV. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2582	The New Age. A monthly paper. Vol. III. No. 1.	ditto ...	Edited by S. C. Mukherji.	ditto ...	Printed and published at 29, Grey Street, Calcutta.	Printed by Bhūt Nāth Mānnā, and published by the editor.
2583	The Oriental. A monthly paper. Vol. I. No. 4.	ditto ...	Edited by Manmatha Nāth Datta.	ditto ...	Printed and published at 65/2, Beadon Street, Calcutta.	Printed by Hari Charan Dās, and published by the Society for the Resuscitation of Indian Literature.
2584	Ditto ditto Vol. I. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2585	Ditto ditto Vol. I. No. 6.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1899—continued.

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PERIODICALS—contd.									
1899.	Pages.					Rs. A. P.			
Mar. 18th	40	dy folio	1st...	700	Printed.	0 8 0	The editor, 9, Old Court House Street, Calcutta.	Is an interesting journal for sportsmen.	2562
" 25th	40	dy folio	1st...	700	ditto ...	0 8 0	ditto ...	.....	2563
April 1st	40	dy folio	1st...	700	ditto ...	0 8 0	ditto ...	.....	2564
" 8th	40	dy folio	1st...	700	ditto ...	0 8 0	ditto ...	.....	2565
" 15th	36	dy folio	1st...	750	ditto ...	0 8 0	ditto ...	.....	2566
" 22nd	36	dy folio	1st...	750	ditto ...	0 8 0	ditto ...	.....	2567
" 29th	36	dy folio	1st...	750	ditto ...	0 8 0	ditto ...	.....	2568
May 6th	39	dy folio	1st...	750	ditto ...	0 8 0	ditto ...	.....	2569
" 13th	36	dy folio	1st...	750	ditto ...	0 8 0	ditto ...	.....	2570
" 20th	36	dy folio	1st...	700	ditto ...	0 8 0	ditto ...	.....	2571
" 27th	36	dy folio	1st...	700	ditto ...	0 8 0	ditto ...	.....	2572
June 3rd	36	dy folio	1st ..	700	ditto ...	0 8 0	ditto ...	.....	2573
" 10th	36	dy folio	1st...	800	ditto ...	0 8 0	ditto ...	.....	2574
" 17th	32	dy folio	1st ..	800	ditto ...	0 8 0	ditto ...	.....	2575
" 24th	32	dy folio	1st ..	850	ditto ...	0 8 0	ditto ...	.....	2576
July 1st	32	dy folio	1st ..	800	ditto ...	0 8 0	ditto ...	.....	2577
May 25th	28	8vo rl	1st...	700	ditto ...	0 4 0	.....	Contains articles of philosophical and religious interest.	2578
" 11th	46	8vo rl	1st...	1,000	ditto ...	1 0 0	The editor, 32, Kali Das Sinha's Lane, Calcutta.	Contains a number of articles of literary and historical interest.	2579
June 19th	44	8vo rl	1st...	1,000	ditto ...	1 0 0	ditto ...	ditto ditto ...	2580
July 26th	44	8vo rl	1st...	1,000	ditto ...	1 0 0	ditto ...	ditto ditto ...	2581
May 25th	32	8vo or.	1st...	1,600	ditto ...	0 4 0	.....	Contains articles of general and scientific information.	2582
April 5th	24	8vo rl	1st...	1,000	ditto ...	2 0 0	Manmatha Nath Datta, 65-2, Bowdon Street, Calcutta.	Is a monthly journal devoted to the resuscitation of Indian literature.	2583
" 19th	24	8vo rl	1st	500	ditto	ditto	2584
May 1st	24	8vo rl	1st...	500	ditto	ditto	2585

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II. ENGLISH						
2586	MISCELLANEOUS—concl'd. The Oriental: A monthly paper. Vol. I. No. 7.	English.	Edited by Manmath Nath Datta.	Miscellaneous.	Printed and published at 65/2, Beadon Street, Calcutta.	Printed by Hari Charan Dás, and published by the Society for the Resuscitation of Indian Literature.
2587	Ditto ditto Vol. I. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2588	Ditto ditto Vol. I. No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2589	Round the Indian World. A monthly paper for December 1898.	ditto ...	Edited by L. Fernandez.	ditto ...	Printed and published at 6, Royd Street, Calcutta.	Printed and published by L. Fernandez.
2590	Ditto ditto For April 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2591	Ditto ditto For May 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2592	Ditto ditto For June 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2593	Ditto ditto For July 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
RELIGION.						
2594	Monthly Record of News and Notes. A monthly paper. For May 1899.	ditto ...	Edited by Rev. H. Rylands Brown.	Religion (C).	Printed at 41, Lower Circular Road, Calcutta, and published at Darjeeling.	Printed by Rev. J. W. Thomas, and published by the editor.
2595	Ditto ditto. For June 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2596	Ditto ditto. For July 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2597	Ditto ditto. For August 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2598	Our Bond. A monthly paper. For April 1899.	ditto ...	Edited by Mrs. Barry.	ditto ...	Printed at 41, Lower Circular Road, Calcutta, and published at Chandpur, Brahmanbaria.	Printed by Rev. J. W. Thomas, and published by Mrs. Barry.
2599	Ditto ditto. For May 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2600	Ditto ditto. For June 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2601	Ditto ditto. For July 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2602	Parish Magazine. A monthly paper. For March 1899.	ditto ...	Edited by the Old Church, Calcutta.	ditto ...	Printed at 12, Bentinck Street, and published at 11, Mission Row, Calcutta.	Printed by Alf. V. S. Smith, and published by the editor.
2603	Ditto ditto. For April 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1899—continued.

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PERIODICALS—contd.								
1899.	Pages.				Rs. A. P.			
June 4th	24	8vo rl	1st...	500	Printed.	...	Manmatha Nath Datta, 65-2, Beadon Street, Calcutta.	2586
26th	32	8vo rl	1st...	2,750	ditto	...	ditto	2587
Aug. 13th	40	8vo rl	1st...	2,500	ditto	...	ditto	2588
May 1st	20	4 to dy	1st...	50	ditto	0 8 0	L. Fernandez, 6, Roy Street, Calcutta.	2589
June 16th	24	4 to dy	1st...	50	ditto	0 8 0	ditto	2590
July 1st	24	4 to dy	1st...	50	ditto	0 8 0	ditto	2591
...	24	4 to dy	1st...	50	ditto	0 8 0	ditto	2592
...	24	4 to dy	1st...	50	ditto	0 8 0	ditto	2593
April 28th	4	8vo rl	1st...	200	ditto	...	A Christian paper.	2594
May 30th	4	8vo rl	1st...	150	ditto	...	ditto ditto	2595
June 29th	4	8vo rl	1st...	150	ditto	...		2596
July 29th	4	8vo rl	1st...	150	ditto	...		2597
April 18th	2	4to dy	1st...	275	ditto	...		2598
May 15th	4	4to dy	1st...	275	ditto	...		2599
June 17th	4	4to dy	1st...	280	ditto	...		2600
July 13th	2	4to dy	1st...	270	ditto	...		2601
March 15th	8	4to cr.	1st...	460	ditto	0 2 0	The Old Church, Calcutta.	2602
April 15th	8	4to cr.	1st...	460	ditto	0 2 0	ditto	2603

CATALOGUE OF BOOKS for the Third

Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
II.—ENGLISH						
	RELIGION—contd.					
2604	Parish Magazine. A Monthly paper. For June 1899.	English.	Edited by the Old Church, Calcutta.	Religion (C).	Printed at 12, Bantinck Street, and published at 11, Mission Row, Calcutta.	Printed by Alf. V. S. Smith, and published by the editor.
2605	ditto ditto. For July 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2606	The Indian Evangelical Review. A quarterly journal. Vol. XXV. No. 100.	ditto ...	Edited by Rev. A Paton Begg.	ditto ...	Printed and published at 20, British Indian Street, Calcutta.	Printed and published by Traill & Co.
2607	Supplement to Oriental Watchman, July, 1899.	ditto ...	Edited by E. W. A. Spicer.	ditto ...	Printed at 22, Old Baitak-hana 2nd Lane, and published at 154, Bowbazar Street, Calcutta.	Printed by A. C. Mukherji, and published by the International Tract Society.
2608	The India Sunday School Journal. A monthly paper. Vol. IX. No. 6.	ditto ...	Edited by Rev. R. Burges.	ditto ...	Printed and published at 41, Lower Circular Road, Calcutta.	Printed by Rev. J. W. Thomas, and published by the India Sunday School Union.
2609	Ditto ditto Vol. IX. No. 7.	ditto ...	ditto ...	ditto ...	ditto ditto ..	ditto ditto ...
2610	Ditto ditto Vol. IX. No. 8.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2611	The Interpreter and the Young Man. A monthly paper. Vol. XI. No. 7.	ditto ...	Edited by Rev. P. C. Majumdar.	ditto ...	Printed at 2, Govabagan Street, and published at 17, Hegal Kuria Lane, Calcutta.	Printed by Kunja Vilas Das and published by Ram Lal Bhar.
2612	Ditto ditto Vol. XI. No. 9.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
2613	Ditto ditto Vol. XI. No. 10.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
III.—GARO						
	RELIGION.					
67	Achikani Repeng. A monthly paper. For April 1899.	Gar.	Edited by Rev. M. C. Mason.	ditto ...	Printed at 41, Lower Circular Road, Calcutta, and published at Turá, Assam.	Printed by Rev. J. W. Thomas, and published by the Garo Mission.
68	Ditto ditto For May 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
69	Ditto ditto For June 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
70	Ditto ditto For July 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
IV.—HINDI						
	RELIGION.					
326	Chhotá Nagpur Dūt Patrikā. The Chotá Nagpur Messenger. A monthly paper. For May 1899.	ditto ...	Edited by Pandit Bholá Nāth	ditto ...	Printed at 41, Lower Circular Road, Calcutta, and published at Ranchi.	Printed by Rev. J. W. Thomas, and published by the S. P. G. Mission.
327	Ditto ditto For June 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
328	Ditto ditto For July 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
329	Ditto ditto For August 1899.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

Quarter ending 30th September 1899—continued.

9	8	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or of the portion of it.	REMARKS.	Number.
PERIODICALS—concl'd.									
1899.	Pages.					Rs. A. P.			
June 20th	8	4to cr.	1st.	460	Printed.	0 2 0	The Old Church, Calcutta	.....	2604
July 25th	8	4to cr.	1st...	460	ditto ...	0 2 0	ditto ...	.....	2605
" 3rd	126	8vo dy	1st...	160	ditto ...	1 4 0	Trill & Co., 20, British Indian Street, Calcutta.	Contains an interesting article by K. S. Macdonald, D.D. on the Scottish culture in Vedic and Pre-Vedic times.	2606
June 23rd	4	8vo dy	1st...	2,000	ditto ...	.....	The publisher, 154, Bowbazar Street, Calcutta.	.....	2607
May 16th	52	8vo dy	1st...	1,250	ditto ...	0 2 0	.....	.....	2608
June 16th	44	8vo dy	1st...	1,250	ditto ...	0 2 0	.....	.....	2609
July 14th	32	8vo dy	1st...	1,250	ditto ...	0 2 0	.....	.....	2610
April 8th	16	8vo rl.	1st...	260	ditto ...	3 0 0 yearly.	The editor, Narikeldanga, Calcutta.	Contains articles of general and religious interest.	2611
May 15th	16	8vo rl.	1st...	260	ditto ...	.....	ditto ..	.....	2612
July 2nd	16	8vo rl.	1st...	260	ditto ...	.....	ditto ...	.....	2613
PERIODICALS.									
April 28th	16	8vo cr.	1st...	650	ditto ...	.....	.....	A Christian monthly.	67
May 23rd	16	8vo cr.	1st...	650	ditto ...	.....	.....	.....	68
June 28th	16	8vo cr.	1st...	650	ditto ...	.....	.....	.....	69
July 29th	16	8vo cr.	1st...	650	ditto ...	.....	.....	.....	70
PERIODICALS.									
May 2nd	4	4to dy	1st...	400	ditto ...	0 0 6	.....	A Christian monthly.	326
" 31st	4	4to dy	1st...	400	ditto ...	0 0 6	.....	.....	327
July 5th	4	4to dy	1st...	400	ditto ...	0 0 6	.....	.....	328
" 29th	4	4to dy	1st...	400	ditto ...	0 0 6	.....	.....	329

CATALOGUE OF BOOKS for the Third

1	2	3	4	5	6	7
Number.	Title (to be translated into English when the title-page is not in that language.)	Language in which the book is written.	Name of author, translator, or editor of the book, or any part of it.	Subject.	Place of printing and place of publication.	Name or firm of printer, and name or firm of publisher.
V.—SANSKRIT						
MISCELLANEOUS.						
201	Vidyodayah. The Dawn of Learning. A monthly paper. Vol. XXVIII. No. 3.	Sanskrit.	Edited by Pandit Hrishikes Sāstri.	Miscellaneous.	Printed at 100-2, Meechua Bazar Street, Calcutta, and published at Bhutpara, 24 Parganahs.	Printed by Thakur Dās Chatterji, and published by the editor.
202	Ditto ditto Vol. XXVIII. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
203	Ditto ditto Vol. XXVIII. No. 5.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
RELIGION.						
25	Makhaane Talukik. Collection of Enquiries. A monthly paper. For the month of Safer, 1317 H (June July 1899.)	Urdu ...	Edited by Abdul Wahed.	Religion. M	Lithographed at the Hannia Press, and published at Patna City.	Lithographed and published by Abdul Wahed.
26	Ditto ditto For the month of Rabiulaul, 1317 H. (July-August 1899.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
27	Ditto ditto For the month of Rabiyaasani, 1317 H (August-September 1899.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
VI.—URDU						
BI-LINGUAL						
I.—BENGALI AND						
MEDICINE.						
151	The Indian Homoeopathic Review. A monthly paper. Vol. VIII. Nos. 9 & 10 (together.)	Bengali and English	Edited by P. C. Majumdar.	Medicine E.	Printed at 10, Sambhu Chandra Chatterji's Street, and published at 203-1, Cornwallis Street, Calcutta.	Printed by U. C. Rakshi and published by K. L. Dagehi.
152	Ditto ditto Vol. VIII. Nos. 11 & 12 (together.)	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...
RELIGION.						
306	Hindu Patrika. The Hindu Magazine. A monthly paper. 6th year. No. 3.	Bengali and Sanskrit	Edited by Yash Nath Majumdar.	Religion H.	Printed and published at Jessore.	Printed and published by Kāli Prasanna Chatterji.
307	Ditto ditto 6th year. No. 4.	ditto ...	ditto ...	ditto ...	ditto ditto ...	ditto ditto ...

ERRATUM.

In page 44 of the Catalogue of Books for quarter ending 30th June 1899, in the fourth column against No. 1646, read Edited by Jivānanda Vidyāsagar for ditto.

Quarter ending 30th September 1899—continued.

8	9	10	11	12	13	14	15	16	17
Date of issue from the press, or place of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other edition.	Number of copies of which the edition consists.	Printed or lithographed.	Price at which the book is sold to the public.	Name and residence of proprietor of copyright or any portion of it.	REMARKS.	Number
PERIODICALS.									
1899.	Pages.					Rs. A. P.			
April 20th	32	8vo dy	1st...	300	Printed.	0 4 0	The editor, Bhātparā, 24-Parganas.	.....	201
May 31st	32	8vo dy	1st...	300	ditto ...	0 4 0	ditto ...	.....	202
July 26th	32	8vo dy	1st...	300	ditto ...	0 4 0	ditto ...	The publication of a Sanskrit Commentary on the Sarvadarśan Saṅgraha is continued in this number.	203
PERIODICALS.									
June 10th	44	8vo ...	1st...	500	Lithographed.	2 0 0 yearly.	Abdul Wāhed, Lodi Katra, Patna City.	A monthly religious journal.	25
July 10th	44	8vo ...	1st...	500	ditto ...	2 0 0 yearly.	ditto ...	ditto ditto ...	26
Aug. 10th	44	8vo dy	1st ..	500	ditto ..	2 0 0 yearly.	ditto ...	ditto ditto ...	27
PERIODICALS.									
ENGLISH PERIODICALS.									
May 12th	32	8vo dy	1st...	200	ditto ...	0 8 0	The author, Cornwallis Street, Calcutta.	Is a journal of homoeopathy and kindred sciences.	151
June 2nd	24	8vo dy	1st...	200	ditto ...	0 8 0	ditto ...	.....	152
SANSKRIT PERIODICALS.									
July 9th	32	8vo rl	1st...	3,000	ditto ...	0 3 0	.....	.....	306
...	32	8vo rl	1st...	3,000	ditto ...	0 3 0	.....	The publication of the Svetsāvataraṇishad with notes and a Bengali translation is continued in this number.	307

104 *Original Entry of Copyright of Books received during the Third Quarter ending 30th September 1899.*

1	2	3	4	5	6	7
Number.	The title of the book, and the contents of the title-page, with a translation into English of such title or contents when the same are not in the English language.	The place of printing and the place of publication.	The name or firm of the printer, and the name or firm of the publisher.	The date of issue from the press, or of publication.	The name and residence of the proprietor of the copyright, or of any portion of such copyright.	The date on which the entry was registered.
1914	Nure Nehar Sháhjádi. A Name.	Printed and published at Imdádul Islámiyá Press, Dacca.	Printed by Muhammad Imdadullá and published by Rajjab Ali.	1899 21st July ...	Rajjab Ali, Churi-hatta, Dacca.	1899 15th August

The Catalogue of Books received in the Bengal Library during the Third Quarter ending
30th September 1899 contains the following:—

105

No.	LANGUAGE.	BOOKS.		Total.
		Non-educational.	Educational.	
UNI-LINGUALS.				
1	Assamese	2	2	4
2	Bengali	133	96	229
3	English	37	35	72
4	Hindi	20	3	23
5	Khond	1	.....	1
6	Manipuri	1	.....	1
7	Musalmāni-Bengali	5	.....	5
8	Sanskrit	19	.....	19
9	Urdu	9	.....	9
10	Uriyā	24	11	35
Total Uni-linguals		251	147	398
BI-LINGUALS.				
1	Arabic and Musalmāni-Bengali	1	.....	1
2	Arabic and Urdu	1	.....	1
3	Assamese and Bengali	1	.....	1
4	Assamese and English	.....	1	1
5	Bengali and English	5	19	24
6	Bengali and Hindi	1	.....	1
7	Bengali and Sanskrit	22	1	23
8	English and Persian	.....	1	1
9	English and Sanskrit	.....	1	1
10	English and Urdu	.....	1	1
11	English and Uriyā	.....	1	1
12	Hindi and Sanskrit	1	.....	1
13	Sanskrit and Uriyā	5	.....	5
Total Bi-linguals		37	25	62
TRI-LINGUALS.				
1	Bengali, English and Sanskrit	1	2	3
2	English, Hindi and Sanskrit...	.....	2	2
Total Tri-linguals		1	4	5
UNI-LINGUAL PERIODICALS.				
1	Bengali Periodicals	111	.....	111
2	English Periodicals	88	.....	88
3	Garo Periodicals	4	.....	4
4	Hindi Periodicals	4	.....	4
5	Sanskrit Periodicals	3	.....	3
6	Urdu Periodicals	3	.....	3
Total Uni-lingual Periodicals		213	.....	213
BI-LINGUAL PERIODICALS.				
1	Bengali and English Periodicals	2	.....	2
2	Bengali and Sanskrit Periodicals	2	.....	2
Total Bi-lingual Periodicals		4	.....	4
GRAND TOTAL OF BOOKS, &c., &c.		506	176	682

RAJENDRA CHANDRA SĀSTRĪ,

Librarian of the Bengal Library and Keeper of the Catalogue
under Section XVIII of Act XXX of

Books

CALCUTTA,

The 12th December 1899.

Printed at the Calcutta Steam Printing Works, Calcutta.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, JANUARY 31, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 19.

(First Publication.)

PACIFIC OCEAN—SANTA CRUZ ISLANDS.

Forest reef—Position of Black rock, Graciosa bay.

THE British Admiralty has given notice (No. 828 of 1899) of the existence of a reef, reported by Mr. Forrest, of river Granville, situated between Tinakula and Nalogo, Swallow group.

Approximate position, to be considered doubtful, lat. $10^{\circ} 17' S.$, long. $165^{\circ} 45' E.$

P. D. has been placed against it on the Chart.

The natives report another reef to the westward of the above.

Also, that the Black rock in the centre of the reef, western passage into Graciosa bay, and marked E. D., does exist and is plainly visible.

Approximate position, lat. $10^{\circ} 43' S.$, long. $165^{\circ} 48\frac{1}{2}' E.$

The E. D. has consequently been erased from the Chart.

This Notice affects the following Admiralty Charts:—Pacific ocean, No. 780; Santa Cruz islands, No. 17: Also, Pacific Islands, vol. I, 1890, pages, 349, 350.

E. J. BEACMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 26th January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 20.

[First Publication.]

CHINA SEA—SINGAPORE STRAIT—BULANG STRAIT.

Pulo Melintang—Shoal to the eastward—Depth.

THE British Admiralty has given notice (No. 831 of 1899) that the 2-fathom patch situated half a mile N. by E. from the south-east point of Pulo Melintang, Bulang strait (Salat Batu Haji), has now only a depth of 5 feet over it.

Approximate position on Chart 2404, lat. $1^{\circ} 2' N.$, long. $103^{\circ} 54' E.$

(Variation 2° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Singapore Main strait, No. 2404: Also, China Sea Directory, vol. I, 1896, pages 197, 563; and Supplement, 1899, relating to that work, page 46.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 21.

[First Publication.]

EASTERN ARCHIPELAGO—BALI STRAIT.

Duiven island—Pilot station disestablished.

THE British Admiralty has given notice (No. 832 of 1899) that on and after 1st January 1900, the Government pilot service for Bali strait will be disestablished. The pilot station on Duiven or Gilboa island will no longer be shown on the Charts.

Approximate position, lat. $8^{\circ} 3' S.$, long. $114^{\circ} 27' E.$

This Notice affects the following Admiralty Plan:—Plan of Bali strait on sheet No. 93: Also, Eastern Archipelago, part II, 1893, page 167; and Supplement, 1899, relating to that work, page 21.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 22.

[First Publication.]

PACIFIC OCEAN—MARIANA ISLANDS.

Non-existence of Anson island.

THE British Admiralty has given notice (No. 833 of 1899) that Captain G. E. Ide, U.S.N., commanding U.S.S. *Yamato*, and Commander A. Dunlap, U.S.N., commanding U.S.S. *Solace*, both of whom having passed over or near the position assigned to Anson Island under favourable circumstances without seeing any island in the locality.

As the position assigned to this island has been frequently passed over before, and all reports agree in stating that no land was seen; as the original authority for placing it on the Chart is unknown; and as it is not mentioned either in Anson's voyage, in Burney's

collection of voyages, or in the Spanish Sailing Directions relating to the Mariana islands, it is believed not to exist, and consequently it has been expunged from the Admiralty Charts.

Approximate position, lat. $13^{\circ} 0' N.$, long. $141^{\circ} 30' E.$

This Notice affects the following Admiralty Charts:—Pacific ocean, No 781; Mariana or Ladrone islands, No. 1101; Also, China Sea Directory, vol. IV, 1894, page 197.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 23.

[First Publication.]

KOREA—CHEMULPHO ANCHORAGE APPROACH.

North Watcher beacon replaced.

With reference to Notice to Mariners No. 69, dated 8th April 1899, issued by this office, the British Admiralty has given further notice (No. 834 of 1899) that a red and white chequered beacon has been erected on North Watcher rock, Chemulpho anchorage approach, in place of the beacon washed away during a gale on the 13th January 1899.

Approximate position, lat. $37^{\circ} 19' N.$, long. $126^{\circ} 28' E.$

This Notice affects the following Admiralty Charts:—Approaches to Seoul, No. 1258; approaches to Chemulpho anchorage, No. 1250; Also, China Sea Directory, vol. IV, 1894 page 59; and Supplement, 1898, relating to that work, page 4.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 24.

[First Publication.]

AUSTRALIA, EAST COAST—ADOLPHUS CHANNEL.

Quetta wreck—Buoy disappeared.

THE British Admiralty has given notice (No. 838 of 1899) that the Quetta wreck buoy, Adolphus channel, has disappeared.

Approximate position, lat. $10^{\circ} 39' 50'' S.$, long. $142^{\circ} 37' 30'' E.$

This Notice affects the following Admiralty Charts:—Adolphus Channel, No. 2554; cape Grenville to cape York, No. 2555; Torres Straits, No. 2556; Also, pass to Rooby island, No. 437; Adolphus Channel, No. 195; Also, Australian Directory, vol. II, 1898, page 427.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 25.

[First Publication.]

AUSTRALIA—QUEENSLAND—MARY RIVER.

Dundathu reach—Leading lights.

THE British Admiralty has given notice (No. 839 of 1899) that on and after 18th November 1899, leading lights would be established about $8\frac{1}{2}$ cables westward of Leslie rock, Mary river.

The front light is *red fixed*, the rear light *white fixed*; they are exhibited from white triangular beacons with a black vertical stripe, erected on the south bank of the river, and in line about S. 29° E. lead through Dundathu reach in not less than 10 feet water.

Approximate position front light, lat. $25^{\circ} 30' 10''$ S., long. $152^{\circ} 46' 30''$ E.

NOTE.—The distance between the lights is not stated.

(Variation 9° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—*Mary river*, No. 649: Also, *List of Lights*, part VI, 1899, page 205; and *Australia Directory*, vol. II, 1898, page 155.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 26th January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 26.

[First Publication]

AUSTRALIA, EAST COAST—CLAREMONT POINT.

Further particulars regarding the reefs to the eastward.

WITH reference to Notice to Mariners, No. 1, dated the 2nd January 1900, issued by this office, the British Admiralty has given the following further particulars (No. 847 of 1899), respecting the shoal heads discovered eastward of Claremont point, inner route:—

- a. Within a few yards of the shoal head of $4\frac{1}{2}$ fathoms, distant 3 miles N. 35° W. from Eff (f) beacon, a pinnacle rock, having a depth of 3 fathoms over it, was discovered.

Approximate position, lat. $14^{\circ} 1' 0''$ S., long. $143^{\circ} 49' 20''$ E.

- b. A coral shoal, about $1\frac{1}{2}$ cables long North and South and three-quarters of a cable wide, with a least depth of 16 feet over it and 8 to 10 fathoms mud, around it, is situated with Ead reef beacon bearing S. 37° W., distant $15\frac{1}{2}$ cables, and See reef beacon S. 86° E.

Approximate position, lat. $14^{\circ} 3' 15''$ S., long. $143^{\circ} 55' 40''$ E.

NOTE.—Mariners are cautioned against endeavouring to pass between Ead and See reefs; they should follow, as far as practicable, the course recommended.

(Variation 6° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—*Claremont point to cape Direction*, No. 2521: *Turtle group to Claremont point*, No. 2522: Also, *Australia Directory*, vol. II, 1898, page 385.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 27.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Arakan river—Rock in Akyab harbour.

THE British Admiralty has given notice (No. 851 of 1899) that information has been received from Commander J. H. Heming, R.N., in charge of the Indian Marine Survey, that an 11-foot rock has been found in Akyab harbour by Commander Warden, of Royal Indian Marine Ship *Dalhousie*.

From this rock Savage island lighthouse bears S. 43° W., distant 5½ cables, and Casuarina tree S. 66° E.

Approximate position, lat. 20° 51' N., long. 92° 54½' E.

(Variation 5° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—*Arakan river*, No. 1884; Also, *Bay of Bengal Pilot*, 1892, page 232.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 13.

[Second Publication.]

NEW ZEALAND—NORTH ISLAND.

East cape light—Exhibition postponed.

WITH reference to Notice to Mariners No. 278, dated the 31st December 1898, issued by this office, the British Admiralty has given further notice (No. 811 of 1899) that exhibition of a white flashing dioptric light of the 2nd order from the lighthouse now being built on East Cape island has been postponed until March 1900.

East Cape light will show a flash every ten seconds; it will be elevated 362 feet above high water, and visible in clear weather from a distance of 22 miles, seaward, over an arc of about 280°, or as far as the land will permit.

Approximate position, lat. 37° 40' S., long. 178° 36' E.

Further Notice will be given when the light has been established.

This Notice affects the following Admiralty Charts:—*New Zealand*, No. 1212; *Mayer island to Poverty bay*, No. 2527; Also, *List of Lights*, part VI, 1899, No. 1411; and *New Zealand Pilot*, 1891, page 147.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 14.

[Second Publication.]

NEW ZEALAND, EAST COAST—TEKAPU HARBOUR.

Fairway buoy situated—Replaced.

THE British Admiralty has given notice (No. 813 of 1899) that the fairway buoy (black and white), situated about 3½ cables S.W. by S. from Maketu point, has been replaced by a black conical buoy surmounted by staff and ball.

Approximate position, lat. 37° 37' 50" S., long. 178° 11' 35" E.

Also, that the buoys (two black and one red) marking the channel eastward of Stella passage, and about 5 cables southward of Maketu mound, have been withdrawn and will not be replaced.

(Variation 14° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Tauranga harbour, No. 2521: Also New Zealand Pilot, 1891, page 139.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 15.

[Second Publication.]

CHINA—YANG TSE, WUSUNG APPROACH.

Tsung Ming bank—Extending southward and eastward.

THE British Admiralty has given notice (No. 819 of 1899) that the Tsung Ming bank is extending to the southward and eastward, there being now a depth of 6 feet, or less, at a distance of 2 cables E. $\frac{1}{2}$ S. from the red buoy (Tsung Ming bank upper buoy) marking the south-east edge of the bank.

Approximate position, lat. $31^{\circ} 27' 55''$ N., long $121^{\circ} 33' 30''$ E.

CAUTION.—Although the above extension appears to be steep to, Mariners are recommended not to approach nearer than 2 cables either of the buoys marking the Tsung Ming bank, until this channel has been re-surveyed and re-buoyed.

(Variation 2° Westerly in 1899.)

This Notice affects the following Admiralty Charts:—Shanghai to Nanking, No. 2809; approaches to Yang tse kiang, No. 1602: Also, China Sea Directory, vol. III, 1894, pages 418, 419; and Supplement, 1898, relating to that work, page 24.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 16.

[Second Publication.]

AUSTRALIA—WIDE BAY BAR.

Alterations in channel.

THE Port Master, Brisbane, has given notice (No. 21 of 1899) that the channel across Wide Bay Bar is working to the northward, and must be used with caution during the ensuing three months should the customary bad weather be experienced.

At the present time the available depth is as follows, viz.—

Leading beacons in line	...	...	...	16½ feet.
Ditto	open once their own width to the northward...			17½ ..

Charts affected, Nos. 1039, 1038, and Australia Directory, vol. 2.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 17.

[Second Publication.]

INDIA, SOUTH—COLOMBO HARBOUR.

Probable date for exhibiting the Red Occulting light.

With reference to the exhibition of a Red Occulting light on the boat marking the end of the Rubble Mound of the N. W. Breakwater, the Master Attendant, Colombo, has given notice, dated 19th December 1899, that it will probably be the middle of February next before the Red Occulting light can be ready for exhibiting.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 18.

[Second Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnasfully river—Depth of water found in the channels.

The Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 14th January and reduced to zero:—

				Ft. in.
<i>Track No. I—Outer bar—</i>				
Disc in the centre of diamond and mast with white and black casks	...	...	...	13 0
<i>Track No. II—Inner bar—</i>				
Disc in the centre of diamond and mast with white and black casks	...	...	...	11 0
<i>Track No. III—</i>				
Tripod on with cross and ball	...	...	...	20 0
<i>Track No. IV—</i>				
Triangle on with white and black casks	...	...	...	22 0
<i>Track No. V—Guplakhally crossing—</i>				
Old marks	...	...	...	14 0
Centre	...	...	...	17 0
Tripod on diamond	...	...	...	17 0

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 22nd January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 5.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Caution.—Petroleum lights burnt during night work at the Ching Rakir lighthouse.

The Port Officer, Rangoon, has given notice, dated 30th December 1899, that in connection with the renewing of the foundation piles of Ching Rakir lighthouse, it has been found necessary to burn crude petroleum lights, during night work by the Public Works Department, at the scene of the operations. Mariners are warned accordingly.

P. J. FAIRB, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 9th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 6.

[Third Publication.]

PACIFIC OCEAN—PENRHYN ISLAND.

Flying Venus reef—Particulars and position.

THE British Admiralty has given notice (No. 796 of 1899) of the following particulars and position of Flying Venus reef:—

Flying Venus reef is coral, irregular in form, and about one mile in extent: a depth of 3 fathoms was obtained, but there is probably less water on it, as it breaks heavily in rough weather. From the centre of the reef, the fishing huts on the north part of the island bear W. by S. $\frac{1}{2}$ S., distant 5 miles.

Approximate position on Chart No. 979, lat. $8^{\circ} 56' 20''$ S., long. $157^{\circ} 53' 45''$ W.
The plan of Penrhyn island on Chart No. 979 will be largely corrected.

(Variation 7° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—Pacific ocean, No. 783; plan of Penrhyn island on sheet No. 979: Also, Pacific islands, vol. 11, 1891, page 393.

P. J. FALLE, Comdr., R.N.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 7.

[Third Publication.]

JAPAN—INLAND SEA.

Ye saki light—Red sector exhibited.

THE British Admiralty has given notice (No. 798 of 1899) that on and after 1st November 1899, a red sector would be exhibited over Shikanose, from Ye saki lighthouse, visible from the bearing of N. 83° E., through east, to S. 78° E.

Approximate position, lat. $34^{\circ} 37'$ N., long. $135^{\circ} 0'$ E.

(Variation 5° Westerly in 1899.)

This Notice affects the following Admiralty Charts:—Inland sea, No. 2855; Akashi no Seto, No. 93: Also, List of Lights, part VI, 1899, No. 876; and China Sea Directory, vol. IV, 1894, page 359.

P. J. FALLE, Comdr., R.N.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 8.

[Third Publication.]

JAPAN—YOKOSKA APPROACH.

Nakane buoy—Position altered.

THE British Admiralty has given notice (No. 799 of 1899) that Nakane (now called Kita Nakane) buoy, gulf of Yedo, has been moved nearly 4 cables to the south-eastward.

It is now moored with Hasima bearing S. 32° W., distant 12 $\frac{1}{2}$ cables, and north extreme of Natsu sima N. 75° W.

Approximate position on plan 997, lat. $35^{\circ} 19' 0''$ N., long. $139^{\circ} 39' 55''$ E.

(Variation 4° Westerly in 1899.)

This Notice affects the following Admiralty Charts:—Gulf of Tokyo, No. 2657; Yokosuka harbour, No. 1003: Also, China Sea Directory, vol. IV, 1894, page 508; and Supplement, 1898, relating to that work, page 15.

P. J. FALLE, Comdr., R.N.M.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 2.

[Third Publication.]

JAPAN.

Ports open to Foreign trade.

THE British Admiralty has given notice (No. 805 of 1899) that several new ports in the Japanese empire have been opened to foreign trade. The following is a complete alphabetical list of all the open ports:—

NIPON.

Fushiki,	approximate position,	lat.	36 47 N.,	long.	137 6 E.
Hamada,	"	"	34 52 "	"	132 5 "
Kobe,	"	"	34 40 "	"	135 12 "
Miyazu,	"	"	35 33 "	"	135 11 "
Nanso,	"	"	37 4 "	"	136 57 "
Niigata,	"	"	37 56 "	"	139 4 "
Osaka,	"	"	34 41 "	"	135 20 "
Sakai,	"	"	35 33 "	"	133 13 "
Shimizu,	"	"	35 1 "	"	138 30 "
Simonoseki,	"	"	33 58 "	"	130 56 "
Taketoyo,	"	"	34 50 "	"	136 56 "
Tsuruga,	"	"	35 44 "	"	136 5 "
Yokkaichi,	"	"	34 57 "	"	136 40 "
Yokohama	"	"	35 26 "	"	139 39 "

KIUSIU.

Hakata,	approximate position,	lat.	33 36 N.,	long.	130 24 E.
Karatsu,	"	"	33 26 "	"	129 33 "
Kuchinotsu	"	"	32 37 "	"	130 11 "
Misumi,	"	"	32 37 "	"	130 26 "
Moji,	"	"	33 57 "	"	130 58 "
Nagasaki,	"	"	32 44 "	"	129 52 "
Itsuhara,	"	"	34 12 "	"	129 13 "
Sasuna,	"	"	34 39 "	"	129 22 "
Shishimi,	"	"	34 31 "	"	129 17 "

YEZO.

Hakodate,	approximate position,	lat.	41 47 N.,	long.	140 43 E.
Kushiro,	"	"	42 53 "	"	144 23 "
Mororan,	"	"	42 21 "	"	140 56 "
Otsu,	"	"	43 12 "	"	141 1 "

LUKIU ISLANDS.

Naha,	approximate position,	lat.	26 12 N.,	long.	127 41 E.
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FORMOSA.

Kelung,	approximate position,	lat.	25 9 N.,	long.	121 45 E.
Tainan,	"	"	22 59 "	"	120 11 "
Takau,	"	"	22 36 "	"	120 17 "
Tamsui,	"	"	25 10 "	"	121 26 "

This Notice affects the following Admiralty Charts:—Japan, &c., No. 2547; Hong Kong to Lian tung gulf, No. 1362; Amoy to Nagasaki, No. 2412; Formosa island and strait, No. 1968; Yezo island, No. 452; Kiusiu and Nipon, No. 558; Korean archipelago, No. 104; also, China Sea Directory, vol IV, 1894, page 3.

P. J. FAIRB, Comdr., R.N.,
Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 29th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 10.

[Third Publication.]

AUSTRALIA—QUEENSLAND.

Fitzroy river entrance—Light buoy established.

THE British Admiralty has given notice No. 806 of 1899) that on and after 25th October 1899, the entrance to Middle channel, Fitzroy river, would be marked by a light-buoy exhibiting a *white occulting light*: it is painted black, and moored in a depth of 21 feet at low water, situated with Sea hill light-house bearing E. by S. $\frac{1}{2}$ S., distant $2\frac{1}{2}$ miles, and south-east extreme of Flat island S.W. $\frac{1}{2}$ S.

Approximate position, lat. $28^{\circ} 28' 50''$ S., long. $150^{\circ} 57' 0''$ E.

Leading lights also mark the Middle channel, but their precise positions are not known

(Variation 8° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Keppel bay, No. 363: Also, *Australia Directory*, vol. II, 1898, page 197.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 12th January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 11.

[Third Publication.]

AUSTRALIA—QUEENSLAND.

Cooktown approach—Lark Pass—Marx and Swinger reef beacons, disappeared.

The following Notice to Mariners (No. 810 of 1899) issued by the British Admiralty is republished:—

The German Government has given Notice that the Commander of H.I.G.M.S. *Mower* reports that the beacons on Marx and Swinger reefs had disappeared, when his vessel passed those reefs on 2nd September 1899.

Approximate position, Marx reef, lat. $15^{\circ} 12'$ S., long. $145^{\circ} 37'$ E.

„ „ Swinger reef, lat. $15^{\circ} 14\frac{1}{2}'$ S., long. $145^{\circ} 32'$ E.

This Notice affects the following Admiralty Chart:—Hope islands to Turtle group, No. 2923: Also, *Australia Directory*, vol. II, 1898, page 376.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 12th January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 12.

[Third Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Shoal patch off Decapolis reef.

THE Port Master, Brisbane, has given notice (No. 20 of 1899) of the existence of a coral patch 20 yards in diameter, on which the least depth is 4 feet, in the following position, viz:—

Decapolis Reef Beacon—N. 88° E., distant 7 cables.

Summit Point Lookout—N. 68° W., distant 2 miles 2 cables.

Latitude, $14^{\circ} 51' 5''$ S.

Longitude, $145^{\circ} 15' 42''$ E. (approximate).

Vessels passing between Decapolis Reef and the mainland are cautioned to avoid the above-described reef.

Chart affected, No. 2923; *Australia Directory*, vol. 2.

P. J. FALLE, Comdr., R.I.M.,
Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 13th January 1900.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 7, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 19.

(Second Publication.)

PACIFIC OCEAN—SANTA CRUZ ISLANDS.

Forest reef—Position of Black rock, Graciosa bay.

THE British Admiralty has given notice (No. 828 of 1899) of the existence of a reef, reported by Mr. Forrest, of river Granville, situated between Tinakula and Nalogo, Swallow group.

Approximate position, to be considered doubtful, lat. $10^{\circ} 17' S.$, long. $165^{\circ} 45' E.$

P. D. has been placed against it on the Chart.

The natives report another reef to the westward of the above.

Also, that the Black rock in the centre of the reef, western passage into Graciosa bay, and marked E. D., does exist and is plainly visible.

Approximate position, lat. $10^{\circ} 43' S.$, long. $165^{\circ} 48\frac{1}{2}' E.$

The E. D. has consequently been erased from the Chart.

This Notice affects the following Admiralty Charts:—Pacific ocean, No. 780; Santa Cruz islands, No. 17; Also, Pacific Islands, vol. I, 1890, pages, 349, 350.

E. J. BLAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 26th January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 20.

[Second Publication.]

CHINA SEA—SINGAPORE STRAIT—BULANG STRAIT.

Pulo Melintang—Shoal to the eastward—Depth.

THE British Admiralty has given notice (No. 881 of 1899) that the 2-fathom patch situated half a mile N. by E. from the south-east point of Pulo Melintang, Bulang strait (Salat Batu Haji), has now only a depth of 5 feet over it.

Approximate position on Chart 2404, lat. $1^{\circ} 2' N.$, long. $103^{\circ} 54\frac{1}{2}' E.$

(Variation 2° Easterly in 1896.)

This Notice affects the following Admiralty Chart:—Singapore Main strait, No. 2404: Also, China Sea Directory, vol. I, 1896, pages 197, 563; and Supplement, 1899, relating to that work, page 46.

H. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 21.

[Second Publication.]

EASTERN ARCHIPELAGO—BALI STRAIT.

Duiven island—Pilot station disestablished.

THE British Admiralty has given notice (No. 832 of 1899) that on and after 1st January 1900, the Government pilot service for Bali strait will be disestablished. The pilot station on Duiven or Gilboa island will no longer be shown on the Charts.

Approximate position, lat. $8^{\circ} 3' S.$, long. $114^{\circ} 27' E.$

This Notice affects the following Admiralty Plan:—Plan of Bali strait on sheet No. 934: Also, Eastern Archipelago, part II, 1893, page 167; and Supplement, 1899, relating to that work, page 21.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1899.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 22.

[Second Publication.]

PACIFIC OCEAN—MARIANA ISLANDS.

Non-existence of Anson island.

THE British Admiralty has given notice (No. 833 of 1899) that Captain G. E. Ide, U.S.N., commanding U.S.S. *Yosemite*, and Commander A. Dunlap, U.S.N., commanding U.S.S. *Solace*, both report having passed over or near the position assigned to Anson island under favourable circumstances without seeing any island in the locality.

As the position assigned to this island has been frequently passed over before, and all reports agree in stating that no land was seen; as the original authority for placing it on the Chart is unknown; and as it is not mentioned either in Anson's voyage, in Burney's

collection of voyages, or in the Spanish Sailing Directions relating to the Mariana islands, it is believed not to exist, and consequently it has been expunged from the Admiralty Charts.

Approximate position, lat. $13^{\circ} 0' N.$, long. $141^{\circ} 30' E.$

This Notice affects the following Admiralty Charts:—Pacific ocean, No 781; Mariana or Ladrone islands, No. 1101: Also, China Sea Directory, vol. IV, 1894, page 197.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 23.

[Second Publication.]

KOREA—CHEMULPHO ANCHORAGE APPROACH.

North Watcher beacon replaced.

With reference to Notice to Mariners No. 69, dated 8th April 1899, issued by this office, the British Admiralty has given further notice (No. 834 of 1899) that a red and white chequered beacon has been erected on North Watcher rock, Chemulpho anchorage approach, in place of the beacon washed away during a gale on the 13th January 1899.

Approximate position, lat. $37^{\circ} 19\frac{1}{2}' N.$, long. $126^{\circ} 28\frac{1}{2}' E.$

This Notice affects the following Admiralty Charts:—Approaches to Seoul, No. 1258; approaches to Chemulpho anchorage, No. 1270: Also, China Sea Directory, vol. IV 1894, page 59; and Supplement, 1898, relating to that work, page 4.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 24.

[Second Publication.]

AUSTRALIA, EAST COAST—ADOLPHUS CHANNEL.

Quetta wreck—Buoy disappeared.

The British Admiralty has given notice (No. 838 of 1899) that the Quetta wreck buoy, Adolphus channel, has disappeared.

Approximate position, lat. $10^{\circ} 39' 50'' S.$, long. $142^{\circ} 37' 30'' E.$

This Notice affects the following Admiralty Charts:—Cape Grenville to Booby island, No. 2354; cape Grenville to cape York, No. 2010; Torres strait, No. 2315; Albany pass to Booby island, No. 437; Adolphus Channel, No. 2022: Also, Australia Directory, vol. II, 1898, page 427.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 25.

[Second Publication.]

AUSTRALIA—QUEENSLAND—MARY RIVER.

Dundathu reach—Leading lights.

THE British Admiralty has given notice (No. 839 of 1899) that on and after 18th November 1899, leading lights would be established about $8\frac{1}{2}$ cables westward of Leslie rock, Mary river.

The front light is *red fixed*, the rear light *white fixed*; they are exhibited from white triangular beacons with a black vertical stripe, erected on the south bank of the river, and in line about S. 29° E. lead through Dundathu reach in not less than 10 feet water.

Approximate position front light, lat. $25^{\circ} 30' 10''$ S., long. $152^{\circ} 46' 30''$ E.

NOTE.—The distance between the lights is not stated.

(Variation 9° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—*Mary river*, No. 649: Also, *List of Lights*, part VI, 1899, page 205; and *Australia Directory*, vol. II, 1898, page 155.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst Secy., Marine Department.

CALCUTTA, the 26th January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 26.

[Second Publication.]

AUSTRALIA, EAST COAST—CLAREMONT POINT.

Further particulars regarding the reefs to the eastward.

WITH reference to Notice to Mariners, No. 1, dated the 2nd January 1900, issued by this office, the British Admiralty has given the following further particulars (No. 847 of 1899), respecting the shoal heads discovered eastward of Claremont point, inner route:—

- a. Within a few yards of the shoal head of $4\frac{1}{2}$ fathoms, distant 3 miles N. 35° W from Eff (f) beacon, a pinnacle rock, having a depth of 3 fathoms over it, was discovered.

Approximate position, lat. $14^{\circ} 1' 0''$ S., long. $143^{\circ} 49' 20''$ E.

- b. A coral shoal, about $1\frac{1}{2}$ cables long North and South and three-quarters of a cable wide, with a least depth of 16 feet over it and 8 to 10 fathoms mud, around it, is situated with Ead reef beacon bearing S. 37° W., distant $15\frac{1}{2}$ cables, and See reef beacon S. 86° E.

Approximate position, lat. $14^{\circ} 3' 15''$ S., long. $143^{\circ} 55' 40''$ E.

NOTE.—Mariners are cautioned against endeavouring to pass between Ead and See reefs; they should follow, as far as practicable, the course recommended.

(Variation 8° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—*Claremont point to cape Direction*, No. 2821, *Turtle group to Claremont point*, No. 2922: Also, *Australia Directory*, vol. II, 1898, page 386.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 27.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Arakan river—Rock in Akyab harbour.

THE British Admiralty has given notice (No. 851 of 1899) that information has been received from Commander J. H. Heming, R.N., in charge of the Indian Marine Survey, that an 11-foot rock has been found in Akyab harbour by Commander Warden, of Royal Indian Marine Ship *Dalhousie*.

From this rock Savage island lighthouse bears S. 43° W., distant 5½ cables, and Casuarina tree S. 66° E.

Approximate position, lat. 20° 5½' N., long. 92° 54½' E.

(Variation 5° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—*Arakan river*, No. 1884: Also, *Bay of Bengal Pilot*, 1892, page 232.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 13.

[Third Publication.]

NEW ZEALAND—NORTH ISLAND.

East cape light—Exhibition postponed.

WITH reference to Notice to Mariners No. 278, dated the 31st December 1898, issued by this office, the British Admiralty has given further notice (No. 811 of 1899) that exhibition of a white flashing dioptric light of the 2nd order from the lighthouse now being built on East Cape island has been postponed until March 1900.

East Cape light will show a flash every ten seconds; it will be elevated 362 feet above high water, and visible in clear weather from a distance of 22 miles, seaward, over an arc of about 280°, or as far as the land will permit.

Approximate position, lat. 37° 40' S., long. 178° 36' E.

Further Notice will be given when the light has been established.

This Notice affects the following Admiralty Charts:—*New Zealand*, No. 1212; *Mayor island to Poverty bay*, No. 2527: Also, *List of Lights, part VI*, 1899, No. 1411; and *New Zealand Pilot*, 1891, page 147.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 14.

[Third Publication.]

NEW ZEALAND, EAST COAST—TAURANGA HARBOUR.

Fairway buoy altered—Buoys removed.

THE British Admiralty has given notice (No. 816 of 1899) that the fairway buoy (black and white), situated about 3½ cables S.W. by S. from Maketu mount, has been replaced by a black conical buoy surmounted by staff and ball.

Approximate position, lat. 37° 37' 50" S., long. 176° 11' 35" E.

Also, that the buoys (two black and one red) marking the channel eastward of Stella passage and about 5 cables southward of Maketu mound, have been withdrawn and will not be replaced.

(Variation 14° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Tauranga harbour, No. 2521: Also New Zealand Pilot, 1891, page 139.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 16.

[Third Publication.]

CHINA—YANG TSE, WUSUNG APPROACH.

Tsung Ming bank—Extending southward and eastward.

THE British Admiralty has given notice (No. 819 of 1899) that the Tsung Ming bank is extending to the southward and eastward, there being now a depth of 6 feet, or less, at a distance of 2 cables E. $\frac{1}{2}$ S. from the red buoy (Tsung Ming bank upper buoy) marking the south-east edge of the bank.

Approximate position, lat. $31^{\circ} 27' 55''$ N., long $121^{\circ} 33' 30''$ E.

CAUTION.—Although the above extension appears to be steep to, Mariners are recommended not to approach nearer than 2 cables either of the buoys marking the Tsung Ming bank, until this channel has been re-surveyed and re-buoyed.

(Variation 2° Westerly in 1899.)

This Notice affects the following Admiralty Charts:—Shanghai to Nanking, No. 2809; approaches to Yang tse kiang, No. 1602: Also, China Sea Directory, vol. III, 1894, pages 418, 419; and Supplement, 1898, relating to that work, page 24.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 16.

[Third Publication.]

AUSTRALIA—WIDE BAY BAR.

Alterations in channel.

THE Port Master, Brisbane, has given notice (No. 21 of 1899) that the channel across Wide Bay Bar is working to the northward, and must be used with caution during the ensuing three months should the customary bad weather be experienced.

At the present time the available depth is as follows, viz.—

Leading beacons in line	...	...	...	16 $\frac{1}{2}$ feet.
Ditto	open once their own width to the northward...			17 $\frac{1}{2}$..

Charts affected, Nos. 1030, 1068; and Australia Directory, vol. 2.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 17.

[Third Publication.]

INDIA, SOUTH—COLOMBO HARBOUR.

Probable date for exhibiting the Red Occulting light.

WITH reference to the exhibition of a Red Occulting light on the boat marking the end of the Rubble Mound of the N. W. Breakwater, the Master Attendant, Colombo, has given notice, dated 19th December 1899, that it will probably be the middle of February next before the Red Occulting light can be ready for exhibiting.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 18.

[Third Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnasully river—Depth of water found in the channels.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 14th January and reduced to zero:—

						Ft. in.
<i>Track No. I—Outer bar—</i>						
Disc in the centre of diamond and mast with white and black casks	...	...	...	...	...	13 0
<i>Track No. II—Inner bar—</i>						
Disc in the centre of diamond and mast with white and black casks	...	...	...	...	...	11 0
<i>Track No. III—</i>						
Tripod on with cross and ball	•	...	...	...	...	20 0
<i>Track No. IV—</i>						
Triangle on with white and black casks	...	...	...	...	...	22 0
<i>Track No. V—Guptakhally crossing—</i>						
Old marks	...	...	...	...	...	14 0
Centre	...	...	...	...	...	17 0
Tripod on diamond	...	...	...	...	...	17 0

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 22nd January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.



SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, FEBRUARY 7, 1900.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by post.]

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WEATHER AND CROP REPORT.

For the week ending the 5th February 1900.

Burdwan.—Rainfall at Raniganj 05. Weather seasonable. Threshing of *aman* continues. Sugarcane and *rabi* crops doing well. Fodder and water sufficient. Condition of cattle good. Common rice selling as follows :—

				Srs.	
Sadar	15	} per rupee.
Kalna	...	...	...	13½
Katwa	...	...	...	15
Raniganj	...	...	...	13½

Birbham.—Rainfall at Sadar 03, Rampur Hat 20. Weather seasonable. *Rabi* crops doing well. Price of common rice at Sadar 13½ seers and at Rampur Hat 14 seers per rupee. Fodder sufficient.

Bankura.—No rain. Weather cloudy at the beginning of the week. Pressing of sugarcane in slow progress. *Rabi* crops doing well. Fodder and water sufficient. Rice selling at Bankura 15 seers and at Vishnupur 14 seers per rupee.

Midnapore.—No rain. Weather seasonable. Harvesting of winter rice finished; outturn good. *Boro* is being sown. Prospects of *rabi* crops good. Cattle-disease reported from Midnapore, Garhbeta, and Nayagram. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	14	} per rupee.
Contai	15	
Tamluk	13	
Ghatal	14½	

Hooghly.—No rain. Weather seasonable. Harvesting of *rabi* going on. Cattle-disease has broken out in Dhaniakhali. Common rice sells at 14½ seers per rupee.

Howrah.—No rain. Weather rather hot for the season. Transplantation of *boro* in Ulubaria progressing. Fodder and water sufficient. Common rice sells at 13½ seers per rupee.]

24-Parganas.—Rainfall nil. Weather seasonable. Prospects good. Harvesting of *rabi* crops continues. Cattle-disease reported from Basirhat subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs. ch.	
Sadar	14 0	} per rupee.
Barasat	16 0	
Basirhat	15 11	
Diamond Harbour	13 5	

Nadia.—No rain. Weather seasonable. Land being cultivated for *aus*. Prospects of standing crops good. Oilseeds being harvested. Fodder and water sufficient except in Chuadanga, where scarcity of water is felt in some places. Cattle-disease reported from Meherpur. Price of common rice stationary.

Murshidabad.—Rainfall at Jangipur 65. Weather seasonable. Prospects of *rabi* crops favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	15	} per rupee.
Jangipur	14½	
Kandi	15½	

Jessore.—No rain. Weather seasonable. Harvesting of *aman* and *rabi* crops nearly finished. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	16	} per rupee.
Magura	16½	
Narail	16	
Bangaon	18	

Khulna.—Rainfall nil. Weather getting warmer. Harvesting of *aman* nearly completed. *Rabi* crops doing well. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	
Sadar	16½	} per rupee.
Dagerhat	16½	
Satkhira	16	

Rajshahi.—Rainfall at Nator 19, Nangaon 56. Prospects of crops good. No cattle-disease reported. Fodder and water-supply ample. Common rice sells at 18 seers per rupee.

Dinajpur.—Average rainfall 29. Weather still unsettled. Fodder and water plentiful. Rice sells at 18 seers per rupee.

Jalpaiguri.—Rainfall nil. Weather seasonable. Harvesting of mustard going on. Tobacco doing well. Price of common rice steady. Fodder and water sufficient.

Darjeeling.—No rain. Weather seasonable. *Hills*:—*Tori* being harvested; wheat, barley and potatoes doing well. *Teral*:—*Haimanti* paddy being harvested; sugarcane being cut; mustard and potatoes doing well. Coarse rice sells as follows:—

	Srs.	
Hills	10	} per rupee.
Teral	16	

Bhutta sells at Darjeeling 20 seers and at Kalimpong 24 seers per rupee.

Rangpur.—Rainfall at Sadar nil, Gaibanda .15. Gathering of *rabi* crops going on. Prospects of crops good. Common rice sells at 17½ seers per rupee. Fodder and water sufficient.

Bogra.—Average rainfall .23. Cultivation for *am* and jute continuing. Prospects good. Fodder and water ample. Common rice sells at 18½ seers per rupee.

Pabna.—Rainfall nil. Weather seasonable. *Rabi* crops being harvested. Prospects of standing crops good. Prices stationery.

Dacca.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy finished. Fodder available. No cattle-disease. Common rice 16 seers per rupee.

Mymensingh.—Rainfall at Sadar .77, Tangail .01. Weather muggy. Prospects of crops good. Fodder and water ample. Common rice selling at Sadar 18 seers and in the subdivisions from 16 to 18 seers per rupee.

Faridpur.—No rain. Weather hot. State and prospects of crops good. Common rice sells at 17 seers per rupee.

Backergunge.—Rainfall nil. Weather fine. Prospects of crops good. Common rice (now *aman*) sells at 16 seers per rupee.

Tippera.—No rain. Weather seasonable. *Rabi* doing well. *Boro* being transplanted. Lands under preparation for jute. Average price of common rice 17½ seers per rupee.

Noakhali.—Rainfall nil. Prospects of *rabi* crops good. Cattle-disease reported from Senbag. Price of common rice stationary. Fodder and water sufficient.

Chittagong.—No rain. *Rabi* crops in progress. Water and fodder sufficient. Common rice 15 seers per rupee.

Patna.—Rainfall at Sadar .86, Bihar 1.18, Barh 1.05, Dinapore .70, Bikram 1.16, Hilsa 1.75. Threshing of paddy finished. Considerable damage done to poppy and *rabi* by hailstones. Fodder and water for cattle sufficient. Common rice 14 seers per rupee.

Gaya.—Rainfall at Sadar 2.23, Jahanabad 1.40, Aurangabad 2.94, Nawada 1.88. *Rabi* and poppy slightly damaged by hail-storms. Common rice selling at 14 seers per rupee.

Shahabad.—Rainfall at Sadar .95, Buxar .66, Bhabua 3.40, Sasaram 1.23, Dehri 1.62. *Rabi* injured by hail to some extent. Fodder and water abundant. Forty-three cases of cattle-disease in Sasaram. Common rice at Sadar 12 seers per rupee.

Saran.—Rainfall at Sadar .12, Gopalganj .17. Weather generally cloudy. Damage done to *rabi* by hail on 23rd ultimo much compensated by useful rain, but poppy has suffered badly in places. Common rice sells at 12 seers 9 chitaks and *makai* 13 seers 2 chitaks per rupee.

Champanan.—Rainfall at Mouhari .03, Bettiah .30, Bagaha .44, Ramnagar .19. Prospects of *rabi* and poppy continue favourable. Prices of common rice and maize at Sadar are 15½ and 15½ seers per rupee respectively.

Muzaffarpur.—Rainfall at Hajipur .31. Prospects of standing crops fair. Prices are—Common rice 12 seers 5 chitaks; wheat 12 seers 2 chitaks; barley 17 seers; *makai* 14 seers 2 chitaks; gram 15½ seers; and *arhar* 16½ seers per rupee.

Darbhanga.—Rainfall at Sadar nil, Samastipur .16, Madhubani nil. Weather cool. *Rabi* doing well. Fodder and water sufficient. Cattle-disease reported from Madhubani. Common rice sells as follows:—

	Srs.
Sadar	14
Samastipur	15½
Madhubani	15½

} per rupee.

Monghyr.—Rainfall at Monghyr 1.08, Begusarai .94, Jamui 1.67. Weather cloudy and rainy; since bright. Sugarcane pressing going on. *Rabi* crops suffering owing to rains, which much benefited the poppy where they were not attended with hail. Common rice sells as follows:—

	Srs. ch.
Monghyr	13 4
Begusarai	14 15
Jamui	11 0

} per rupee.

Bhagalpur.—Weather fine. Rainfall at Sadar .21, Banka 1.51, Madhipura .10, Supaul .03. Cessation of showers will be beneficial now. Cattle-disease abating. Fodder and water ample. Price of common rice rising.

Purnea.—Rainfall at Sadar '13. Weather cool and cloudy. Standing *rabi* crops doing well. Mustard being harvested. Pressing of sugarcane and manufacture of molasses still going on. No cattle-disease reported. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	
Sadar	17	} per rupee.
Kishanganj	19	
Araria	20	

Malda.—Rainfall at Sadar '96, Gajole '58. Weather cloudy. Prospects of standing *rabi* crops good. No cattle-disease. Price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Weather cool and cloudy. Rainfall '24. *Rabi* crop has been much benefited by the rain. Pressing of sugarcane continues. Fodder and water sufficient. Average price of common rice 14½ seers and of maize 18 seers 5 chitaks per rupee.

Cuttack.—Rainfall nil. Weather seasonable. *Guru sarad*, *mug*, *kulthi* and *arhar* being harvested. Sugarcane being pressed. Tobacco, cotton, and *dalia* growing. Condition of cattle generally good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Cuttack	14	7	} per rupee.
Jajpur	17	1	
Kendrapara	18	6	
Banki	15	12	

Balasore.—Rainfall nil. Threshing of *sarad* and *rabi* crops and pressing of sugarcane continue. Cotton growing well. Rice sells at 17, 14, and 18 seers per rupee in interior, Balasore, and Bhadrak respectively. Fodder and water sufficient.

Angul.—No rain. Weather foggy and hot. All the *rabi* crops harvested except *kulthi* and gram. Sugarcane being planted. Wheat in corn. Rice selling at 12 seers per rupee in Angul markets and 9 seers in the bazar. Khondmals report not received.

Puri.—Rainfall nil. Weather seasonable. Harvesting of *sarad* over. *Dalia* thriving. Rain wanted for *rabi* crops. Miscellaneous crops doing well. Common rice sells as follows:—

	Srs.	c.	
Sadar	15	12	} per rupee.
Khurda	17	1	
Interior of district	17	1	

Hazaribagh.—Rainfall at Sadar '27. Ploughing going on. Fodder and water sufficient. Prospects of *rabi* improved. Common rice sells at Sadar 12 seers per rupee.

Ranchi.—Rainfall '11. Weather cloudy. Ploughing continues. Rice sells at Ranchi 9½ seers and in the interior 10½ seers per rupee. Cattle-disease continues. Fodder and water sufficient.

Palamau.—Rainfall 1·10. Weather seasonable. *Rabi* doing well. Sugarcane being planted. Cattle-disease abating. Fodder and water sufficient. Prices at Sadar are—Rice 12½ seers, gram 16½ seers, barley 16½ seers, *makai* and wheat 13½ seers per rupee.

Manbhum.—Rainfall at Sadar '01, Gobindpur '18. Weather cloudy. Prospects of crops good. Cattle-disease reported from thanas Purla, Jhalda, Manbazar, Tundi and Topechanchi. Fodder and water sufficient. Average price of common rice at Sadar 13 seers and at Gobindpur 12 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall nil. Common rice sells at 12 seers per rupee.

General Summary.—There was again general rain in the Patna and Bhagalpur Divisions and in all the districts of Chota Nagpur except Singhbhum. Slight showers are also reported from Burdwan, Eirbhum, Murshidabad, Rajshahi, Dinajpur, Rangpur, Bogra, and Mymensingh. In Patna considerable damage has been done to the *rabi* and poppy crops by the recent hail-storms; in Gaya the damage done is slight; while in Shahabad, Saran, and Monghyr it is partial. The reports of the *rabi* crops from all other districts are good. Spring rice is doing well. Sugarcane is being cut and pressed, and the earlier *rabi* crops are being gathered. Fodder is sufficient in every district, but there is scarcity of water in Chudanga in Nadia. The price of rice is reported to have risen in 15 districts and fallen in 6; it is stationary in the remainder.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACK,

Offg. Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 6th February 1900.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

**HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL
DURING THE FORTNIGHT ENDING THE 31st JANUARY 1900.**

PRICES-CURRENT (retail) of Food-grains and Salt in the Head

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR OHOLU M. (Sorghum Vulgare.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
ROADWAH DIVISION.	1 Budwas	13 5	14 8	14 8	...	...	...	12 12	12 0	13 0	14 4	13 8	16 0	...	...	...
	2 Birbbum	12 0	12 0	13 8	...	...	...	10 8	10 8	12 0 to 15 0	13 8	13 8	18 0	...	...	...
	3 Bankura	10 0	10 0	13 12	...	...	...	10 0	10 0	13 2	15 0	16 0	18 12	...	...	...
	4 Midnapore	9 8	10 0	11 4 to 12 8	...	...	...	10 8	10 0	Old 10 8 now 14 0	13 0	13 0	16 4	...	...	...
	5 Hooghly	12 0	12 0	14 0	...	...	...	7 8	7 8	8 0	12 0	13 0	14 0	...	...	...
	6 Howrah	...	...	...	...	...	...	9 8	9 8	Old rice. 9 14 New rice. 10 8	13 0	13 0	18 0	...	...	...
FARAKKA DIVISION.	7 24-Parganas	...	...	...	...	...	...	9 4	6 12	10 0	14 0	12 0	14 8	...	...	...
	8 Calcutta	10 0	10 10	13 0	16 0	17 12	17 12	8 0	8 0	8 0	11 6	11 6	12 4	13 0	12 4	17 12
	9 Nadia	16 0	15 0	14 8	...	...	22 13	6 2	6 11	6 10	12 5	12 13	14 11	...	...	...
	10 Murshidabad	24 0 17 0 10 0	17 0 17 0 13 0	27 0 23 0 ...	27 0 23 0 ...	23 0 23 0 ...	23 0 23 0 ...	13 0 13 0 13 0	13 0 13 0 13 0	14 0 14 0 14 0	14 8 16 0 17 8	16 0 17 8 18 0	17 8	...	...	...
	11 Jessore	10 0	10 0	10 0	11 0	11 0	12 0	12 0	11 0	10 10	16 0	16 0	18 0	...	...	...
	12 Khulna	...	...	...	...	...	...	13 0	13 0	14 4	15 0	16 0	17 4	...	...	...
RAJSHAH DIVISION.	13 Rajshahi	13 8	13 8	16 8	27 0	27 0	24 0	9 12	10 8	12 0	12 12	13 8	17 4	...	...	...
	14 Dinajpur	13 8	13 0	16 0	12 8	12 8	16 0	13 0	13 0	13 0	18 0	16 12	20 0	...	...	...
	15 Jalpaiguri	10 0	10 0	13 0	...	...	...	5 4	5 4	5 0	15 8	16 0	16 0	...	...	...
	16 Darjeeling	...	8 0	9 0	...	9 0	10 0	...	5 8	5 8	...	13 0	14 0	...	...	...
	17 Rangpur	11 0	11 0	12 0	...	...	...	8 8	8 8	10 0	17 0	15 0	15 12	...	...	...
	18 Bogra	9 15	7 8	18 12	...	...	...	12 0	13 0	15 0	18 0	13 12	22 8	...	...	...
DAKSHIN DIVISION.	19 Pabna	16 8	16 8	16 3	35 0	35 0	22 8	6 10	6 10	7 0	13 8	16 0	18 12	...	...	...
	20 Dacca	10 8	10 8	11 10	32 0	32 0	26 0	10 8	10 8	10 10	18 0	18 0	16 0	...	...	...
	21 Mymensingh	10 0	10 0	13 8	...	...	...	14 0	14 0	16 0	16 0	16 0	18 0	...	...	...
	22 Faridpur	14 8	17 12	17 0	27 0	33 11	20 0	6 0	6 0	7 0	14 8	15 3	19 0	...	...	...
	23 Bagerhat	...	...	...	...	...	...	New rice. 15 0 Old rice. 11 0	13 0 11 8	14 0 12 0	15 12 12 0	16 0 13 0	14 4 13 0	...	...	...

* Present return not received.

- A. In the subdivisions the retail prices of salt per rupee are:—Kaina 10 seers 10 chittacks (panga); Katwa 11½ seers (karkatch); Raniganj 10½ seers.
- B. At Rampur Hat the retail price of salt is 11 seers 10 chittacks per rupee.
- C. At Vishnupur the retail price of salt is 9½ seers per rupee.
- D. In the subdivisions the retail prices of salt per rupee are:—Contal 12½ seers; Tamruk 11 seers; Ohatal 11½ seers.
- E. In the subdivisions the retail prices of salt per rupee are:—Serampore 10 seers 8 chittacks; Jahanabad 10 seers 9 chittacks.
- F. At Ulubaria the retail price of salt is 10 seers 10½ chittacks per rupee.
- G. In the marts in the interior of the district the retail prices of salt per rupee are:—Ohatal 10 seers 9 chittacks; Baranati 11 seers 4 chittacks; Baduria 10 seers 11 chittacks; Mayra Hat 10 seers 10½ chittacks.
- H. In the subdivisions the retail prices of salt per rupee are:—Kushtia (Bahadurhat) 10½ seers (panga); Chuadanga 12 seers (panga); Meherpur 10 seers (karkatch); Rana ha. 10½ seers (crushed).
- I. In the subdivisions the retail prices of salt per rupee are:—Balbagh 11 seers (karkatch); Jangpur 10 seers; Kandi 9 seers.
- J. In the subdivisions the retail prices of salt per rupee are:—Jhanida 10 seers; Mayura 9½ seers; Narail 10 seers; Bangad 10 seers 1½ chittacks.

KANGNI OR KAKUN, ITALIAN MILLET. (Setaria Italica.)						GRAM, OR CHHOLA, OR SUM (Ciceraria)								
Present return.			Next preceding re- turn.			Corresponding re- turn of last year.			Present return.			Next preceding re- turn.		
S.	Ch.		S.	Ch.		S.	Ch.		S.	Ch.		S.	Ch.	
...	16	12		16	12		...	...	...
...	13	8		15	0		...	...	...
...	11	4		12	8		...	...	...
...	13	8		14	8		...	...	...
...	16	0		16	0		...	...	...
...	16	0		16	0		...	...	...
...	15	0		13	8		...	...	...
10	0		10	0		10	0		14	8		13	0	
...	20	0		20	0		24	0	
...	19	0		20	0		25	0	
...	16	0		16	0		16	0	
...	10	0		10	0		13	0	
...	18	0		18	0		24	0	
...	13	8		13	8		19	0	
...	15	0		15	0		17	0	
...		9	8		10	0	
...	11	0		10	0		16	0	
...	12	0		13	8		15	12	
...	15	0		14	4		16	8	
...	16	0		16	0		15	0	
...	9	0		9	0		8	0	
...	16	0		10	0		20	0	
...	9	0		9	0		13	0	

quarters Station Basars of the Districts of Bengal on the 31st January 1900.

INDIAN-CORN OR MAIZE. (Zea mays.)			ARHAR OR TUR, CADJAN PEA. (Cajanus indicus.)			SALT.			SALT.			DISTRICTS.	No. of.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
R. Ch.	S. Ch.	T. Ch.	S. Ch.	T. Ch.	S. Ch.	S. Ch.	T. Ch.	S. Ch.	R. A. P.	R. A. P.	R. A. P.	BENGAL.	
...	10 8	...	14 4	A	11 14	Crushed.	12 0 3 6 0	3 6 0	3 5 0	Burdwan.	1
...	9 9	9 12	13 8	B	10 8	10 8 13 10	11 3 10 6	3 10 6	3 10 6	Hisham.	2
...	10 0	10 0	12 0	C	10 0	10 0 4 0 0	11 0 0 4 0 0	4 0 0	4 0 0	Bankura.	3
...	10 0	11 8	12 12	D	11 0	11 0 8 8 0	12 3 8 0	3 8 0	3 8 0	Midnapore.	4
...	8 0	8 0	12 0	E	10 0	10 0 8 12 0	11 3 12 0	3 12 0	3 8 0	Hogchly.	5
...	10 8	10 8	13 0	F	10 8	10 10 9 8 8	11 3 7 0	3 7 0	3 8 0	Howrah.	6
...	11 0	11 0	14 0	G	10 10	10 11 13 0	11 3 6 0	3 6 0	3 8 0	24 Pargannas.	7
1 8	13 0	26 0	10 0	10 10	11 8	H	13 0	11 0 10 0 3 5 0	12 3 5 0	3 5 0	3 6 0	Calcutta.	8
...	10 0	11 9	...	I	12 1	12 5 11 7 13 5 0	13 3 5 0	3 5 0	3 8 0	Nadia.	9
...	12 0	12 0	...	J	13 8	11 9 13 6 0	12 3 6 0	3 6 0	3 6 0	Marichhat d.	10
...	10 0	9 0	13 0	K	10 0	9 2 9 2 13 12 0	10 3 12 0	3 12 0	3 14 0	Jessore.	11
...	10 0	10 0	9 0	L	10 0	10 0 10 0 13 12 0	11 3 12 0	3 12 0	3 12 0	Khulna.	12
...	21 1	24 0	...	M	9 12	9 12 9 12 13 13 4	10 3 13 4	3 13 4	3 13 4	Rajahm.	13
...	8 1	8 4	...	N	10 0	10 0 10 10 4 0 0	11 4 0 0	4 0 0	3 10 0	Dinajpur.	14
...	10 0	10 0	12 0	O	10 0	10 0 10 0 13 11 0	11 3 11 0	3 11 0	3 11 0	Jalpaiguri.	15
...	20 0	2 0	...	6 8	8 0	P	...	8 0 1 5 0 0	9 5 0 0	5 0 0	5 0 0	Darjeeling.	16
7 0	18 0	14 0	8 0	8 0	9 0	Q	9 0	9 0 14 0 0	10 4 0 0	4 0 0	4 0 0	Rangpur.	17
...	R	10 8	9 12 13 10 8	11 4 0 0	4 0 0	3 9 6	Bogra.	18
...	9 12	9 0	12 8	S	9 12	9 12 13 14 0	10 3 13 6	3 13 6	3 14 0	Pabna.	19
...	10 0	10 0	14 0	T	10 0	10 0 10 0 13 8 0	11 3 8 0	3 8 0	3 10 0	Dacca.	20
...	8 0	8 0	10 0	U	9 8	9 8 9 8 14 0 0	10 4 0 0	4 0 0	4 0 0	Mymensingh.	21
...	7 8	8 0	...	V	10 0	10 0 10 0 14 0 0	11 4 0 0	4 0 0	4 0 0	Faridpur.	22
...	W	10 0	10 0 10 0 13 10 0	11 3 10 0	3 10 0	3 12 0	Barisal.	23

K. In the subdivisions the retail prices of salt per rupee are :—Bagerhat 10 seers; Satkhira 11½ seers.
 L. In the subdivisions the retail prices of salt per rupee are :—Nator 10½ seers; Naugach 9 seers 10 chittacks.
 M. In the subdivisions the retail price of salt is 8 seers per rupee.
 N. In the subdivisions the retail prices of salt per rupee are :—Kurigram 8 seers; Gaibandha 10 seers; Nilphamari 10 seers.
 O. At Dinajpur the retail price of salt is 11½ seers per rupee.
 P. In the subdivisions the retail prices of salt per rupee are :—Madanganj 11 seers 13 chittacks; Moulvibazar 9 seers; Mirradim 11 seers 3 chittacks.
 Q. In the subdivisions the retail prices of salt per rupee are :—Kishoreganj 10 seers; Jamalpur 13½ seers; Rajshahi 8 seers; Natore 9½ seers.
 R. In the subdivisions the retail prices of salt per rupee are :—Gaibandha 10 seers; Madaripur 10½ seers (crushed).
 S. In the subdivisions the retail prices of salt per rupee are :—Firozpur 8 seers; Patuakhali 9 seers; Bhola 9 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number.	DISTRICT.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR OHOLUN (Sorghum Vulgare).			
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
BENGAL.—continued.																	
CHITTAGONG DIVISION.	34	Tippera	...	...	...	...	...	11 7	11 0	12 8	16 0	16 0	18 4	...	...	...
	35	Noakhali	...	...	...	...	...	18 0	12 0	10 10	17 0	17 0	16 12	...	...	...
	36	Chittagong-BG	...	...	...	...	...	10 4	10 4	12 0	15 4	15 0	14 0	...	...	...
BHAR.																	
PATNA DIVISION.	27	Patna	14 0	16 0	20 0	19 0	20 0	36 0	12 0	12 0	18 0	16 0	16 8	20 0	15 0	18 0	28 0
	28	Gaya	14 0	14 0	16 0	17 0	19 0	30 0	12 0	10 0	10 0	14 0	14 4	18 8	...	14 8	23 0
	29	Bhagalpur	{ 11 8 and 12 0	{ 12 0 and 13 0	{ 17 0 and 18 0	16 0	17 0	27 0	7 8	8 0	10 0	{ 11 0 and 12 8	{ 12 0 and 14 0	{ 15 0 and 18 0	...	...	...
	30	Baran	12 4	12 4	18 0	14 0	18 8	30 0	10 0	10 0	11 0	12 8	13 0	17 0	...	...	20 0
	31	Champani	13 0	13 8	16 0	20 8	21 0	21 8	7 8	7 8	7 0	13 8	13 8	16 8	...	...	...
	32	Munshipur	12 8	13 0	16 0	18 0	18 0	35 0	7 0	7 0	8 0	13 4	13 12	15 0	...	...	...
SHAHALPUR DIVISION.	33	Darbhanga	11 0	12 0	15 0	18 0	18 0	25 0	8 0	8 8	12 0	12 0	15 0	...	...	...
	34	Monghyr	13 2	13 8	16 0	...	...	...	10 12	12 0	11 0	12 10	14 2	16 0	...	...	...
	35	Rhagapur	13 4	13 14	17 12	20 4	20 4	30 4	12 10	12 10	12 10	14 8	15 2	17 12	...	...	...
	36	Purnea (Kasbe)	13 0	13 0	16 0	...	...	...	15 0	16 0	16 0	16 0	18 0	18 0	...	...	...
	37	Malta (English Bazar).	12 0	...	18 0	...	...	...	12 0	12 0	11 0	17 0	17 0	18 0	...	...	...
ORISSA DIVISION.	38	Honthal Parganas.	10 0	11 0	12 8	17 0	17 0	30 0	11 0	11 0	14 0	12 0	13 8	20 0	...	...	...
	39	Cuttack	10 8	10 8	11 13	...	...	...	10 8	10 8	10 8	14 7	14 7	16 1	...	...	...
	40	Balasore	13 0	13 0	13 0	11 0	11 8	10 0	12 0	13 0	13 0	14 0	15 0	16 0	...	...	...
CHOITA NAGPUR DIVISION.	41	Puri	9 8	9 8	10 8	...	...	...	9 8	9 8	8 0	15 12	17 1	18 4	...	...	...
	42	Hazaribagh	12 0	11 8	13 0	16 0	16 0	22 0	6 0	7 0	7 0	12 0	12 0	17 12	...	...	...
	43	Ranchi	{ 7 4 to 11 0	{ 7 4 to 10 8	{ 9 0 to 14 0	13 0	12 0	18 0	8 0	7 8	{ 8 0 to 18 0	11 0	9 14	20 0	...	...	...
	44	Palamau	12 6	12 10	16 14	16 14	16 14	33 12	10 11	10 6	20 4	12 6	12 6	21 6	...	...	...
	45	Manbhum	11 0	10 8	14 0	16 0	...	16 0	10 0	11 0	14 0	13 0	13 8	20 0	16 0	20 0	22 0
	46	Singbhum	12 0	12 0	8 0	...	...	...	12 0	13 0	16 0	14 0	15 0	20 0	...	...	...

T. In the subdivisions the retail prices of salt per rupee are:—Brahmanbaria 10 seers; Chandpur 9 seers.

U. At Feni HAT the retail price of salt is 9 seers per rupee.

V. At Cox's Bazar the retail price of salt is 8½ seers per rupee.

W. In the subdivisions the retail prices of salt per rupee are:—Bihar 10 seers; Barh 10½ seers; Dinapur return not received.

X. In the subdivisions the retail prices of salt per rupee are:—Jahanabad 10 seers 10 chittacks; Aurangabad 10 seers; Nawada 10 seers.

Y. In the subdivisions the retail prices of salt per rupee are:—Buxar 11 seers; Bhawan 10 seers; Banarum 10½ seers.

Z. In the subdivisions the retail prices of salt per rupee are:—Siwan 11 seers 3 chittacks; Gopiganj (Mirganj) 12½ seers.

Zi. At Bettiah the retail price of salt is 10 seers per rupee.

a. In the subdivisions the retail prices of salt per rupee are:—Hajipur 10½ seers; Sitamarhi 9½ seers.

b. In the subdivisions the retail prices of salt per rupee are:—Samastipur 10 seers; Madhubani 11½ seers.

CALCUTTA,

7/6 6th February 1100.

SEERS OF 80 TOLANS.

[illegible]

KANONI OR KAKUNI ITALIAN MILLET. (<i>Setaria Italica</i> .)			GRAM, CHANA CHHOLA, KADALAY OR SUNAGA (<i>Cicer arstinum</i> .)		
Present return	Next preceding re- turn.	Corresponding re- turn of last year.	Present return.	Next preceding re- turn.	Corresponding re- turn of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...
...	12 0	12 0	12 8
...	10 0	10 0	12 8
15 0	13 0	20 0	17 8	18 0	26 0
13 0	...	15 0	16 0	18 0	27 0
...	14 0	15 0	24 0
...	15 0	15 8	25 0
12 0	12 0	14 0	14 4	16 8	24 0
...	14 8	14 8	21 0
...	15 8	16 0	25 0
...	13 0	13 0	20 0
...	17 4	17 13	20 0
...	16 8	16 6	21 0
...	20 0	20 0	16 0
...	17 0	18 0	22 0
...	14 0	14 0	18 0
...	Piri or kama.		
...	17 1	16 8	17 13
...	Chhola.		
...	18 0	13 0	113 0
...	Suri		
...	16 0	116 0	116 0
...	15 12	16 6	15 0
...	14 8	14 8	21 0
...	12 8	12 8	20 0
...	13 8	13 8	22 0
...	16 5	16 6	24 12
...	13 0	14 8	17 0
...	12 0	12 0	9 0



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 14, 1900.

NOTICES TO MARINERS

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 28.

[First Publication.]

KOREA, WEST COAST—NAJU GROUP.

Rock discovered.

THE British Admiralty has given notice (1 of 1900) of the existence of a rock 2 feet above high water in the channel between Jotai to and Kai to, the two islands northward of Carles island.

Approximate position, lat. $34^{\circ} 35' 45''$ N., long. $126^{\circ} 4' 0''$ E.

This Notice affects the following Admiralty Chart:—Korean archipelago, southern portion, No. 104; Also, China Sea Directory, vol. 4, 1894, page 79; and Supplement to China Sea Directory, vol. 4, 1898, page 4.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 29.

[First Publication.]

AFRICA, NORTH-EAST COAST—GULF OF ADEN.

Zeila roadstead—Buoy missing.

THE British Admiralty has given notice (No. 3 of 1900) that the red buoy marking the 4-fathom shoal southward of Shab Filfil was not in place in August 1899.

Approximate position, lat. $11^{\circ} 25' 35''$ N., long. $43^{\circ} 35' 55''$ E.

NOTE.—Steps are being taken to replace this buoy.

This Notice affects the following Admiralty Plan:—Plan of Zeila roadstead on sheet of plans No. 919; Also, Red Sea and Gulf of Aden Pilot, 1892, page 404

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 8th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 30.

[First Publication.]

AUSTRALIA, NORTH COAST—TORRES STRAIT.

Flinders Passage—Shoal discovered.

THE British Admiralty has given notice (No. 5 of 1900) that information has been received from the Commander-in-Chief of the Australian station that H.M.S. *Royalist* touched on a shoal situated in Flinders passage, about 2 cables S.W. of Scott rock.

Royalist shoal, on which the depth is about $2\frac{1}{2}$ fathoms, is situated with the south extreme of Tuesday island bearing N. 72° E., distant $15\frac{1}{2}$ cables, and Horned hill S. 25° E.

Approximate position, lat. $10^{\circ} 33' 40''$ S., long. $142^{\circ} 18' 20''$ E.

(Variation 4° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Albany pass to Booby island, No. 437; Normanby sound and Prince of Wales channel, No. 691: Also, *Australia Directory*, vol. II, 1898, page 459.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 31.

[First Publication.]

AFRICA, EAST COAST—MOZAMBIQUE HARBOUR.

Lights destroyed.

THE British Admiralty has given notice (No. 9 of 1900) that telegraphic information, dated 18th December 1899, has been received, through the Board of Trade, from H.M. Consul, Mozambique, that the lights in Mozambique harbour have been destroyed by a cyclone.

A note to this effect has been placed on the Charts.

Approximate position, lat. $15^{\circ} 1'$ S., long. $40^{\circ} 45'$ E.

This Notice affects the following Admiralty Chart:—Mozambique harbour, No. 652: Also, *Africa Pilot*, part III, 1897, pages 295, 296.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 32.

[First Publication.]

EASTERN ARCHIPELAGO—SULU SEA.

Basilan strait—Shoal reported.

THE British Admiralty has given notice (No. 10 of 1900) that a shoal with a depth of less than 4 fathoms over it is reported to exist in Basilan strait; it is said to be situated with the east point of Sta. Cruz, or Great island, bearing N. 11° E., distant $3\frac{1}{2}$ miles, and Coco island summit S. 71° E.

Approximate position on Chart No. 961, lat. $6^{\circ} 48' 40''$ N., long. $122^{\circ} 3' 20''$ E.

This position must be regarded as doubtful.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Sulu archipelago, Nos. 2576, 928; Basilan strait, No. 961: Also *Eastern Archipelago*, Part I, 1890, page 95.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 33.

[First Publication.]

INDIA, SOUTH—CEYLON COAST.

Colombo harbour—Pilot signals.

THE British Admiralty has given notice (No. 11 of 1900) that the following signals will be made from the Pilot station tower in answer to vessels' signals for a pilot at night time, in place of the existing signals:—

- a. An electric light, showing red and white flashes alternately in quick succession for a period of one minute, indicates:—Pilot will proceed to vessel making signal immediately.
- b. A red fixed light for the same period indicates:—Pilot engaged; will proceed to vessel making signal when disengaged.
- c. A white flashing light for a period of about two minutes indicates:—Bad weather prevents pilot from coming out.

Approximate position, lat. $6^{\circ} 56' N.$, long. $79^{\circ} 50' E.$

This Notice affects the following Admiralty Chart:—Colombo harbour, No. 914: Also, Bay of Bengal, 1892, page 46; and West Coast of Hindustan, 1898, page 95.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 34.

[First Publication.]

PERSIAN GULF—SHATT AL ARAB.

No. 1 buoy—Position altered.

THE British Admiralty has given notice (No. 12 of 1900) that No. 1 buoy in the Western channel (Khor al Karka) has been moved about 5 cables westward of its former position, and is now moored at a distance of about $4\frac{9}{10}$ miles N. W. of the outer buoy:

Approximate position, lat. $29^{\circ} 53' 5'' N.$, long. $48^{\circ} 39' 5'' E.$

NOTE.—Vessels should pass to the westward of the outer buoy, but to the eastward of the other buoys in this channel.

(Variation Nil in 1900.)

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[First Publication.]

NOTICE TO MARINERS—No. 35.

CHINA.

YANG TSE—WUSUNG APPROACH.

Tsung Ming bank—Alteration in buoys.

WITH reference to Notice to Mariners No. 15, dated the 20th ultimo, issued by this office, the British Admiralty has given further notice (No. 14 of 1900) that on or about 1st December 1899 the Tsung Ming bank upper buoy would be moved $1\frac{1}{2}$ cables to the southward of its present position, and be moored with Middle island beacon bearing S 51° , distant $3\frac{1}{2}$ miles.

Approximate position, lat. $31^{\circ} 27' 45'' N.$, long. $121^{\circ} 33' 20'' E.$

Also, that a red buoy, named Bush island buoy, surmounted by a black diamond, would be moored to the northward of Tsung pao sha, situated with Middle island beacon bearing S. 65° E., distant 4½ miles, and north-west extreme of Tsung pao sha S. 40° W.

CAUTION.—The channel northward of Tsung pao sha is now only 2 cables wide between the 3-fathom lines, and is still decreasing in width.

(Variation 2° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Shanghai to Nanking, No. 2809; approaches to Yang tse kiang, No. 1602; Also, China Sea Directory, vol. III, 1894, pages 418, 419; and Supplement, 1898, relating to that work, page 24.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 36

[First Publication.]

PACIFIC OCEAN—MARIANA ISLANDS.

Port San Luis d'Apra—Shoal and buoy.

THE British Admiralty has given notice (No. 16 of 1900) that a shoal with a depth of 4 fathoms over it exists in the southern part of the approach to the anchorage in port San Luis d'Apra, and is situated with Santa Cruz fort bearing S. 79° E., distant 15½ cables, and west extreme of Cabras island N. 51° E.

Approximate position, lat. 13° 26' 5" N., long. 144° 37' 50" E.

Also, that a black can buoy has been moored in a depth of 18 fathoms westward of Calalan bank, port San Luis d'Apra, Guam island; it is situated with Spanish rock bearing N. 68° E., distant 1½ cables, and Santiago fort S. 34° E. Vessels should pass close to the southward of this buoy.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Plan:—Plan of port San Luis on Chart No. 1101; Also, China Sea Directory, vol. IV, 1894, page 195.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th February 1900

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 37.

[First Publication.]

CHINA SEA—BALABAC STRAIT.

Banguay west channel—Reef reported.

WITH reference to Notice to Mariners No. 186, dated the 28th September 1894, issued by this office, the British Admiralty has given further notice (No. 17 of 1900) that the Master of the S.S. *Labuan* reports that on 28th September 1899, his vessel, drawing 10½ feet, struck on a reef between Tiga island and Manyangit point, Banguay West channel.

At the time of striking, the south extreme of Tiga island bore N. 23° W., distant 2 miles, and Battang point S. 45° W.

Approximate position, lat. 7° 18' 35" N., long. 117° 3' 45" E.

A shoal of 1½ fathoms, marked Labuan rock, has been placed on the Chart in this position.

The above reef is assumed to be the same as that on which the S.S. *Poh Ann* struck on 3rd March 1894, when about $1\frac{1}{2}$ miles N. $\frac{1}{2}$ E. from Manyangit point, as the precise position of the *Poh Ann* when she grounded was not ascertained; the reef shown on the Chart in that position, with a depth of $2\frac{1}{2}$ fathoms over it, and marked P.D., has therefore been expunged.

Approximate position, lat. $7^{\circ} 19\frac{1}{2}'$ N., long. $117^{\circ} 4'$ E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Balabas strait, No. 948: Also, China Sea Directory, vol. II, 1899, page 187; Eastern Archipelago, part I, 1899, page 155; and Revised Supplement, 1898, relating to that work, page 9.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 19.

[Third Publication.]

PACIFIC OCEAN—SANTA CRUZ ISLANDS.

Forest reef—Position of Black rock, Graciosa bay.

THE British Admiralty has given notice (No. 828 of 1899) of the existence of a reef, reported by Mr. Forrest, of river Granville, situated between Tinakula and Nalogo, Swallow group.

Approximate position, to be considered doubtful, lat. $10^{\circ} 17'$ S., long. $165^{\circ} 45'$ E.

P. D. has been placed against it on the Chart.

The natives report another reef to the westward of the above.

Also, that the Black rock in the centre of the reef, western passage into Graciosa bay, and marked E. D., does exist and is plainly visible.

Approximate position, lat. $10^{\circ} 43'$ S., long. $165^{\circ} 48\frac{1}{2}'$ E.

The E. D. has consequently been erased from the Chart.

This Notice affects the following Admiralty Charts:—Pacific ocean, No. 780; Santa Cruz islands, No. 17: Also, Pacific Islands, vol. I, 1890, pages 349, 350.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 26th January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 20.

[Third Publication.]

CHINA SEA—SINGAPORE STRAIT—BULANG STRAIT.

Pulo Melintang—Shoal to the eastward—Depth.

THE British Admiralty has given notice (No. 831 of 1899) that the 2-fathom patch situated half a mile N. by E from the south-east point of Pulo Melintang, Bulang strait (Salat Batu Haji), has now only a depth of 5 feet over it.

Approximate position on Chart 2404, lat. $1^{\circ} 2'$ N., long. $103^{\circ} 54\frac{1}{2}'$ E.

(Variation 2° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Singapore Main strait, No. 2404: Also, China Sea Directory, vol. I, 1896, pages 197, 503; and Supplement, 1899, relating to that work, page 46.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 26th January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 21.

[Third Publication.]

EASTERN ARCHIPELAGO—BALI STRAIT.

Duiven island—Pilot station disestablished.

THE British Admiralty has given notice (No. 832 of 1899) that on and after 1st January 1900, the Government pilot service for Bali strait will be disestablished. The pilot station on Duiven or Gilboa island will no longer be shown on the Charts.

Approximate position, lat. $8^{\circ} 3' S.$, long. $114^{\circ} 27' E.$

This Notice affects the following Admiralty Plan:—Plan of Bali strait on sheet No. 934: Also, Eastern Archipelago, part II, 1893, page 197; and Supplement, 1899, relating to that work, page 21.

E. J. BRAMMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 26th January 1899.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 22.

[Third Publication.]

PACIFIC OCEAN—MARIANA ISLANDS.

Non-existence of Anson island.

THE British Admiralty has given notice (No. 833 of 1899) that Captain G. E. Ide, U.S.N., commanding U.S.S. *Yosemite*, and Commander A. Dunlap, U.S.N., commanding U.S.S. *Solace*, both report having passed over or near the position assigned to Anson island under favourable circumstances without seeing any island in the locality.

As the position assigned to this island has been frequently passed over before, and all reports agree in stating that no land was seen; as the original authority for placing it on the Chart is unknown; and as it is not mentioned either in Anson's voyage, in Burney's collection of voyages, or in the Spanish Sailing Directions relating to the Mariana islands, it is believed not to exist, and consequently it has been expunged from the Admiralty Charts.

Approximate position, lat. $13^{\circ} 0' N.$, long. $141^{\circ} 30' E.$

This Notice affects the following Admiralty Charts:—Pacific ocean, No 781; Mariana or Ladrone islands, No. 1101: Also, China Sea Directory, vol. IV, 1894, page 197.

E. J. BRAMMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 26th January 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 23.

[Third Publication.]

KOREA—CHEMULPHO ANCHORAGE APPROACH.

North Watcher beacon replaced.

With reference to Notice to Mariners No. 69, dated 8th April 1890, issued by this office, the British Admiralty has given further notice (No. 834 of 1899) that a red and white

chequered beacon has been erected on North Watcher rock. Chemulpho anchorage approach, in place of the beacon washed away during a gale on the 13th January 1899.

Approximate position, lat. $37^{\circ} 19\frac{1}{2}'$ N., long. $126^{\circ} 28\frac{1}{2}'$ E.

This Notice affects the following Admiralty Charts:—Approaches to Seoul, No. 1258; approaches to Chemulpho anchorage, No. 1270; Also, China Sea Directory, vol. IV, 1894, page 59; and Supplement, 1898, relating to that work, page 4.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 24.

[Third Publication.]

AUSTRALIA, EAST COAST—ADOLPHUS CHANNEL.

Quetta wreck—Buoy disappeared.

THE British Admiralty has given notice (No. 838 of 1899) that the Quetta wreck buoy, Adolphus channel, has disappeared.

Approximate position, lat. $10^{\circ} 39' 50''$ S., long. $142^{\circ} 37' 30''$ E.

This Notice affects the following Admiralty Charts:—Cape Grenville to Booby island, No. 2854; cape Grenville to cape York, No. 2919; Torres strait, No. 2375; Albany pass to Booby island, No. 437; Adolphus Channel, No. 1937; Also, Australia Directory, vol. II, 1898, page 427.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 25.

[Third Publication.]

AUSTRALIA—QUEENSLAND—MARY RIVER.

Dundathu reach—Leading lights.

THE British Admiralty has given notice (No. 839 of 1899) that on and after 1st November 1899, leading lights would be established about $8\frac{1}{2}$ cables westward of Leslie rock, Mary river.

The front light is red fixed, the rear light white fixed; they are exhibited from white triangular beacons with a black vertical stripe, erected on the south bank of the river, and in line about S. 29° E. lead through Dundathu reach in not less than 10 feet water.

Approximate position front light, lat. $25^{\circ} 30' 10''$ S., long. $152^{\circ} 46' 30''$ E.

NOTE.—The distance between the lights is not stated.

(Variation 9° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Mary river, No. 649; Also, List of Lights, part VI, 1899, page 305; and Australia Directory, vol. II, 1898, page 155.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 26.

[Third Publication.]

AUSTRALIA, EAST COAST—CLAREMONT POINT.

Further particulars regarding the reefs to the eastward.

With reference to Notice to Mariners, No. 1, dated the 2nd January 1900, issued by this office, the British Admiralty has given the following further particulars (No. 847 of 1899), respecting the shoal heads discovered eastward of Claremont point, inner route:—

- a. Within a few yards of the shoal head of $4\frac{1}{2}$ fathoms, distant 3 miles N. 35° W. from Eff (f) beacon, a pinnacle rock, having a depth of 3 fathoms over it, was discovered.

Approximate position, lat. $14^{\circ} 1' 0''$ S., long. $143^{\circ} 49' 20''$ E.

- b. A coral shoal, about $1\frac{1}{2}$ cables long North and South and three-quarters of a cable wide, with a least depth of 16 feet over it and 8 to 10 fathoms, mud, around it, is situated with Ead reef beacon bearing S. 37° W., distant $15\frac{1}{2}$ cables, and See reef beacon S. 86° E.

Approximate position, lat. $14^{\circ} 3' 15''$ S., long. $143^{\circ} 55' 40''$ E.

NOTE.—Mariners are cautioned against endeavouring to pass between Ead and See reefs; they should follow, as far as practicable, the course recommended.

(Variation 5° Easterly in 1899.)

This Notice affects the following Admiralty Charts:—Claremont point to cape Direction, No. 2921; Turtle group to Claremont point, No. 2922; Also, Australia Directory, vol. II, 1898, page 385.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 27.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Arakan river—Rock in Akyab harbour.

THE British Admiralty has given notice (No. 851 of 1899) that information has been received from Commander J. H. Heming, R.N., in charge of the Indian Marine Survey, that an 11-feet rock has been found in Akyab harbour by Commander Warden, of Royal Indian Marine Ship *Dalhousie*.

From this rock Savage island lighthouse bears S. 43° W., distant $5\frac{1}{2}$ cables, and Casuarina tree S. 66° E.

Approximate position, lat. $20^{\circ} 5\frac{1}{2}'$ N., long. $92^{\circ} 54\frac{1}{2}'$ E.

(Variation 5° Easterly in 1899.)

This Notice affects the following Admiralty Chart:—Arakan river, No. 1884; Also, Bay of Bengal Pilot, 1892, page 232.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th January 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 21, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 38.

(First Publication.)

BAY OF BENGAL—BURMA COAST.

A red iron Nun buoy adrift.

The Master of the S.S. *Byculla* reports that on January 18th when in lat. $15^{\circ} 53' N.$, long. $89^{\circ} 27' E.$ he passed a red iron Nun buoy adrift. The part above water was marked C. O. R. The current for that day was setting S. $26^{\circ} W.$ $\frac{1}{2}$ miles an hour.

E. J. BEAUMONT, *Comdr., R.I.M.*,

Offy. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,

Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 39.

(First Publication.)

AUSTRALIA—KEPPEL BAY.

Timandra Gas buoy adrift.

The Port Master, Brisbane, has given notice (No. 22 of 1894) that the Timandra Bank Gas Buoy has been reported to have parted its moorings, and to be drifting to the westward. It is being searched for, and will be restored as soon as practicable.

E. J. BEAUMONT, *Comdr., R.I.M.*,

Offy. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,

Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 40.

INDIA, WEST—BOMBAY COAST.

Kanara.—Rocks reported.

Notice to Mariners No. 9, dated 24th January 1900, issued by the Bombay Government, is republished:—

The following rocks have been reported by the Officer in charge of the Marine Survey of India:

- (1) Rock with 15 feet on it lies 1.8 miles S. $9\frac{1}{2}^{\circ} E.$ of the summit of Hog Island, and 1.76 miles from the nearest point of the coast in lat. $13^{\circ} 58' 40'' N.$, long. $74^{\circ} 25' 40'' E.$

- (2) Rock with 18 feet on it lies 0.9 mile S. 64° W. of the southern of Two White Rocks in lat. $13^{\circ} 52' 40''$ N., long $74^{\circ} 30' 56''$ E.
- (3) Rock with 30 feet on it lies 1.6 miles S. $60\frac{1}{2}^{\circ}$ W. of the southern of Two White Rocks in lat. $13^{\circ} 52' 18''$ N., long $74^{\circ} 30' 15''$ E.
- (4) Rock with 11 feet on it lies 5.1 miles S. $10\frac{1}{2}^{\circ}$ E. of the southern of Two White Rocks and 4 miles from the nearest point of the coast in lat. $13^{\circ} 48' 00''$ N., long $74^{\circ} 32' 30''$ E.
- (5) The position assigned to the rock off Bhatkal in May 1890 is erroneous. This rock lies 1.08 miles S. 34° W. of Bhatkal Light in lat. $13^{\circ} 57' 10''$ N. long $74^{\circ} 30' 40''$ E., and has 12 feet least water on it. A red can buoy is moored close to its western edge.

Caution.—Several rocks inshore of those reported in this notice not marked on Admiralty Charts having been found during the survey of the South Kanara Coast between Hog Island and Kundapur, vessels are hereby cautioned not to approach this portion of the coast too closely, especially in the vicinity of Single White Rock and Two White Rocks.

All bearings are true.

This Notice affects the following Admiralty Charts:—Cape Ramas to Alragudda, No. 744; Alragudda to Muzki, No. 745; Vizindrug to Cochin, No. 2737; Vengurla to Cape Comorin, No. 527; also West Coast of Hindustan Pilot, 1898, page 149.

E. J. BEAUMONT, Comdr., R.N.,
Offg. Port Officer of Calcutta

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 41.

PERSIAN GULF—BAHRAIN HARBOUR—SHATT AL ARAB—MASKAT.

Shoals and buoys.

Notice to Mariners No. 11, dated 31st January 1900, issued by the Bombay Government, is republished:—

Lieutenant Beauchamp, R. I. M. S. *Laurence*, reports as follows:

(1) *Shoal east of Bahrain Harbour.*—A shoal east of $4\frac{1}{2}$ fathoms was obtained 30 miles eastward of Bahrain Harbour, from which—

Ras Umm al Hosa bears S. $38\frac{1}{2}^{\circ}$ E.

Ras Ashiraj bears S. 11° W.

North extreme Maharrak Id bears S. $80\frac{1}{2}^{\circ}$ W.

Approximate position, Lat. $26^{\circ} 22\frac{1}{2}'$ N., Long. $51^{\circ} 7\frac{1}{2}'$ E.

As this shoal has not been examined, it is possible less water than reported may exist on it.

(2) *Shatt al Arab.*—No. 1 buoy is now situated 4.85 miles N. 45° W. from the outer buoy, and from the new position of No. 2 buoy inner bar buoy bears N. 59° W. distance 2.65 miles, and old No. 2 buoy bore S. 46° W. before it was removed.

Directions for entering Shatt al Arab River.—Pass from 1 to 2 cables west of the outer buoy and steer N. 40° W., till well past No. 2 buoy, then alter course to N. 50° W. until abreast of inner buoy distance 8 to 9 cables, when steer for Eno. Pass to the eastward of all but the outer buoy. Approximate position, Lat. $29^{\circ} 50'$ N., Long. $48^{\circ} 40'$ E.

(3) *Maskat.*—The red conical buoy off Sir al Gharbi (west castle) has been moved one cable W. N. W. approximately.

The red can buoy in the south-east corner of the harbour has been removed altogether.

Approximate position, Lat. $23^{\circ} 37\frac{1}{2}'$ N., Long. $58^{\circ} 35\frac{1}{2}'$ E.

All bearings are magnetic, var. $6^{\circ} 10'$ E.

This Notice affects the following—

(1) Admiralty Chart No. 2837 (b), Persian Gulf Western shoal and Sailing Directions; Persian Gulf Pilot, fourth edition, 1898, page 125.

(2) Admiralty Chart No. 1235, Mouth of the Euphrates and Sailing Directions; Persian Gulf Pilot, fourth edition, 1898, page 286,

(3) Admiralty Chart No. 2869, Maskat and Almatra.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 42.

JAPAN—NIPON.

Katsu ura and Inuboya saki—Reefs discovered.

The British Admiralty has given notice (No. 19 of 1900) of the existence of the following reefs in Katsu ura and of Inuboya saki:—

On the East side of Katsu ura:—

1. A reef with a least depth of one fathom over it, situated with rock westward of Hachiman saki bearing S. 5° E., distant $3\frac{1}{2}$ cables, and 43-foot rock (named Suzume) southward of Matsubi N. 53° W.

Approximate position, lat. $35^{\circ} 8' 20''$ N, long. $140^{\circ} 18' 0''$ E.

2. A reef named Kantekobudashi, with a depth of $3\frac{1}{2}$ fathoms over it at low water, situated with the west extreme of Hachiman saki bearing N. 7° W., distant $4\frac{1}{2}$ cables, and Kuragahana N. 52° W.

On the West side of Katsu ura:—

3. A reef (named Aburanoko) with a depth of $2\frac{1}{2}$ fathoms over it, situated with south extreme of the island named Ubara jima, 6 feet above high water, at the western side of the entrance to the harbour, bearing N. 54° W., distant $2\frac{1}{2}$ cables, and south extreme of Hachiman saki N. 72° E. This reef, having a depth over it of $1\frac{1}{2}$ fathoms, extends about $1\frac{1}{2}$ cables in N by E. direction.
4. A reef with a depth of $1\frac{1}{2}$ fathoms over it, situated with the south extreme of Ubara jima bearing N. 56° E., distant $1\frac{1}{2}$ cables, and the 159-foot hill N. 3° W.

Southward of Inuboya saki:—

5. A reef named Okino san iso, with a depth of $1\frac{1}{2}$ fathoms over it, with Nagasaki hana bearing N. 42° E., distant $5\frac{1}{2}$ cables, and 3-foot rock off Inuwaka, called Oyebi jima, N. 50° W.

Approximate position, lat. $35^{\circ} 40' 50''$ N., long. $140^{\circ} 51' 40''$ E.

6. A reef with a depth of one fathom over it, situated with Nagasaki hana bearing N. 53° E., distant $6\frac{1}{2}$ cables, and Oyebi jima N. 15° W.
7. A reef called Matuyemon-no, with a depth of 5 feet over it, situated with Nagasaki hana bearing N. 64° E., distant 7 cables, and Oyebi jima N. 45° W.
8. A bank of 9 fathoms, named Mashiono, with depths around of from 11 to 20 fathoms, is situated N. 85° E. 6 miles from Hachiman saki.

Approximate position, lat $35^{\circ} 9'$ N., long. $140^{\circ} 27'$ E.

(Variation 5° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Nipon island, &c., No. 2347; and plans of Inuboya saki and Katsu ura on sheet No. 208: Also, China Sea Directory, vol. IV, 1894, pages 321, 322.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 43.

[First Publication.]

INDIA, WEST—MALABAR COAST.

Calicut—Positions of boundary pillars altered.

THE British Admiralty has given notice (No. 20 of 1900) that the positions of the port boundary pillars at Calicut have been altered as follows:—

- a. North boundary pillar has been moved about $2\frac{1}{2}$ miles to the northward of the lighthouse, and now stands situated with the Temple, southward of the rifle-range, bearing S. 76° E., distant 2 cables, and west extreme of rocky islet N. 27° W.
- b. South boundary pillar is situated about $17\frac{1}{2}$ cables southward of the lighthouse, with large flat tree bearing N. 70° E., distant $3\frac{1}{2}$ cables, and Calicut lighthouse N. 16° W.

Approximate position, lat. $11^{\circ} 13' 20''$ N., long. $75^{\circ} 46' 50''$ E.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Charts:—*West coast of India, No. 747*; *Sacri-
fice rock to Beypur, No. 64*; Also, *West Coast of Hindustan Pilot, 1898, page 135.*

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 44

[First Publication.]

PERSIAN GULF—ABU SHAHR.

Prohibited anchorage.

THE British Admiralty has given notice (No. 21 of 1900) that in order to avoid fouling the Submarine cables, anchorage off Kalah Rishahr, Abu Shahr, is prohibited between the following bearings:—

Cable house in line with Imamzada N. 85° E. and Cable house N. 40° E.

Approximate position, lat. $28^{\circ} 53'$ N., long. $50^{\circ} 48'$ E.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Charts:—*Persian gulf, No. 257*; b; *Abu Shahr, No. 27*; Also, *Persian Gulf Pilot, 1898, page 270.*

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 45.

[First Publication.]

JAPAN—Yezo ISLAND.

Satt bay and approach—Rocks.

THE British Admiralty has given notice (No. 25 of 1900) of the existence of a rock in the approach to Satt bay, and of the non-existence of two rocks in the bay itself, as follows:—

- a. A rock, named Kawasakino seri iso, with a least depth of 5 feet over it, and 7 to 9 fathoms around it, has been found at a distance of $8\frac{1}{2}$ cables N. W. by N from the sand spit on the north side of the entrance to Shiribetsu river, and with Raiben miaki bearing N. E.

Approximate position, lat. $43^{\circ} 52'$ N., long. $145^{\circ} 23'$ E.

- b. The rock shown on Chart No. 933, with a depth of 3 fathoms over it, situated S. E. by E. 14 cables from Benkei mizaki on the western side of Sutt bay, has no existence.
- c. The rock, with a depth of 2 fathoms over it, situated on the eastern side of Sutt bay, at a distance of $11\frac{1}{2}$ cables S.W. of the 1005-foot hill near Utasté, does not exist.

Approximate position, lat. $42^{\circ} 47\frac{1}{2}'$ N., long. $140^{\circ} 20'$ E.

Both these rocks have therefore been expunged from the Charts.

(Variation 6° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Yezo island, No. 452; plan of Sutt bay, No. 993. Also, China Sea Directory, vol. IV, 1894, page 588.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 46

[First Publication.]

EASTERN ARCHIPELAGO—SUMATRA, EAST COAST.

Amphitrite bay—Wreck.

THE British Admiralty has given notice (No. 27 of 1900) that a wreck with one mast (to which a white flag is attached) above water lies sunk in Amphitrite bay in a depth of $4\frac{1}{2}$ fathoms, with Datu point bearing N. 52° E. distant $8\frac{1}{2}$ miles.

Approximate position, lat. $0^{\circ} 4\frac{1}{2}'$ S., long. $103^{\circ} 41'$ E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Banka strait to Singapore, No. 2757; Linga and Sunkap, &c., No. 1700. Also, China Sea Directory, vol. I, 1896, page 547.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 47.

[First Publication.]

EASTERN ARCHIPELAGO—CELEBES.

Reef northward of Varkens island.

THE British Admiralty has given notice (No. 28 of 1900) that a reef about 70 yards in extent, and with a depth of 3 fathoms over it, has been discovered to the northward of Pasi or Varkens island; it is situated with the north point of Varkens island bearing S. 10° E., distant $1\frac{1}{2}$ miles, and Apat Batu S. 84° E.

Approximate position, on Chart No. 2674, lat. $6^{\circ} 4' 45''$ S., long. $120^{\circ} 25' 55''$ E.

The reef is composed of coral and is steep to.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Plan:—Plan of Pulo Salayar on Sheet No. 2674. Also, Eastern Archipelago part, II, 1893, page 338; and Supplement, 1899, relating to that work, page 55.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 48.

[First Publication.]

EASTERN ARCHIPELAGO—BORNEO—SOUTH NATUNA ISLAND.

Reef westward of Seraia island.

THE British Admiralty has given notice (No. 31 of 1900) that information has been received through the Board of Trade that the Master of the S.S. *Shantung* reports that on 8th July 1899, his vessel struck on a reef on the west side of Seraia island: immediately after striking, the 860-foot hill bore N. 68° E., distant about 1½ miles, and the south extreme of the island S. 47° E. A sounding of 15 feet was subsequently obtained near this spot.

Approximate position, lat. 2° 40' N., long 108° 33' E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Borneo North-West coast, No. 2104: Also, China Sea Directory, vol. II, 1899, page 88.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 49.

[First Publication.]

JAPAN—GULF OF TOKIO ENTRANCE.

Uraga channel—Extension of No. 3 Fort.

THE British Admiralty has given notice (No. 33 of 1900) that in consequence of the extension of the foundations of No. 3 fort, Uraga channel, vessels must not pass that fort nearer than 2 cables on the north and west sides, and 3 cables on the east and south sides.

Approximate position, lat. 35° 17' 16" N., long. 139° 43' 30" E.

This Notice affects the following Admiralty Chart:—Gulf of Tokyo, No. 2657: Also, China Sea Directory, vol. IV, 1894, page 300; and Supplement, 1898, relating to that work, page 15.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 50.

[First Publication.]

JAPAN—NIPON.

Shioyasaki light exhibited.

THE British Admiralty has given notice (No. 34 of 1900) that a light is established on Shioyasaki, eastern coast of Nipon. Shioyasaki light is a flashing white light, of the 1st order, every twenty seconds, elevated 260 feet above the sea, and visible in clear weather from a distance of 23 miles between the bearings of South, through west and north, and N. 38° E.

The lighthouse is a cylindrical brick tower, 100 feet in height, coloured white, with a black central band.

Approximate position, lat. 36° 59' 40" N., long. 140° 59' 50" E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Chart:—Nipon island, Sec., No. 2547: Also, List of Lights, part VI, 1899, page 152; and China Sea Directory, vol. IV, 1894, page 324.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 51.

[First Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Karnafully river.—Depth of water found in the channel.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channel by soundings taken on the 3rd instant and reduced to zero :—

						Ft. in.
<i>Track No. I—Outer bar—</i>						
Disc in the centre between diamond and mast with white and black						
casks	...	...	...	...	...	12 9
<i>Track No. II—Inner bar—</i>						
Disc in the centre between diamond and mast with white and black						
casks	...	...	...	...	...	11 0
<i>Track No. III—</i>						
Tripod on with cross and ball			...	...	...	20 0
<i>Track No. IV—</i>						
Triangle on with mast white and black casks				...	...	22 0
<i>Track No. V—Guptakhally crossing—</i>						
Old marks	...	...	...	...	...	14 0
Centre	...	...	...	...	...	17 6
Tripod on diamond	...	...	...	...	...	17 6

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 15th February 1900.

C. B. RAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 52.

[First Publication.]

AUSTRALIA, SOUTH—TASMANIA, WEST COAST.

Breakers seen off West Point.

THE British Admiralty has given notice (No. 38 of 1899) of the existence of heavy breakers extending about 2 miles in a north and south direction, about 6½ miles to the westward of West point. The southern breaker is situated with Church rock bearing S. 69° E., distant 8½ miles, and Outer Dough Boy N. 17° E.

Approximate position, lat. 40° 57½' S., long. 141° 29½' E.

Depths of from 34 to 39 fathoms were obtained between these breakers and the shore.

"Porpoise shoal, breaks occasionally," has been placed upon the Chart in this position.

(Variation 8° Easterly in 1900.)

This Notice affects the following Admiralty Charts :—Tasmania, No. 1079; Bass strait, No. 1695b; Also, Australia Directory, vol. I, 1897, page 639.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 17th February 1900.

C. B. RAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 53.

[First Publication.]

JAPAN—YEZO ISLAND—KUNASHIRI CHANNEL.

Cape Moimoto (Atoiya Misaki) Light and Fog signal established.

THE British Admiralty has given notice (No. 39 of 1900) that on and after 20th November 1899 a white flashing light every thirty seconds would be exhibited from cape Moimoto (Atoiya misaki), north-east point of Kunashiri island; it is elevated 217 feet

above high water, and visible, in clear weather, from a distance of 21 miles from the bearing of S. 70° E., through south and west, to N. 18° E.

The light is of the 2nd order, and is shown from an iron hexagonal tower, painted white, 52 feet high.

A fog siren at the lighthouse gives, during thick or foggy weather, one blast of five seconds duration at silent intervals of sixty seconds.

The light and fog signal are both discontinued annually during the months of February and March.

Approximate position, lat. 44° 27' N., long. 146° 33' E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Kuril islands, No. 2405; Yezo island, No. 452; Also, List of Lights, part VI, 1899, page 156; and China Sea Directory, vol. IV, 1894, page 628.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 17th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 51.

[First Publication.]

EASTERN ARCHIPELAGO—JAVA.

Reef southward of Krimon Java islands.

THE British Admiralty has given notice (No. 40 of 1900) of the existence of a reef with a least depth of 3 fathoms over it, situated about 10 miles south-westward of Krimon Java, in approximately lat. 6° 2' S., long. 110° 21' E.

This Notice affects the following Admiralty Charts:—China sea, No. 1263; Eastern Archipelago, No. 911a; island of Java, No. 1653; Also, Eastern Archipelago, part II, 1892, page 134; and Supplement, 1899, relating to that work, page 12.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 17th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 55.

[First Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Banjak islands—Reefs near—Buoys established.

THE British Admiralty has given notice (No. 44 of 1900) that consequent on a new survey of the Banjak islands, the existence of a reef named Arumpanjang has been ascertained as well as the non-existence of Egmond reef to the westward of Singkel.

- a. Arumpanjang reef has been placed on the Chart as a reef with less than 6 feet over it, with Singkel Fort (in centre of island) bearing S. 79° E., distant 6½ miles, and Tanjung Palikala N. 7° E.

Approximate position on Chart No. 855, lat. 2° 13' 20" N., long. 97° 37' 55" E.

A black nun buoy surmounted by a ball has been moored in 6 fathoms on the south-western side of the reef.

- b. Egmond reef, reported to be situated about 5 miles S. 85° W. from Singkel, has been unsuccessfully searched for, and as the natives have no knowledge of it, it is considered not to exist, and has therefore been erased from the Charts.

The following buoys have also been established:—

1. A black and white horizontally striped nun buoy with ball on the north side of the Daphne reef, south of point Singkel.
 2. A white nun buoy with a ball on the east side of the reef off Tanjong Palikala.
- (Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Acheh head to Tyingkok bay, No. 2760: *Banjak islands on sheet No. 855*; Also, *China Sea Directory*, vol. I, 1896, page 282.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 17th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 66.

[First Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kutabdia light house—Blue lights discontinued.

With reference to Notice to Mariners No. 24, dated the 30th January 1899, issued by this office, the British Admiralty has given further notice (No. 45 of 1900) that the burning of a blue light every fifteen minutes near Kutabdia lighthouse is discontinued.

Approximate position, lat. 21° 52½' N., long. 91° 50' E.

This Notice affects the following Admiralty Charts:—*Coconada to Bassein river*, No. 829; *Mullah river to Elephant point*, No. 859; Also, *List of Lights*, part VI, 1899, No. 356; *Bay of Bengal Pilot*, 1892, page 217; and *Hydrographic Notice No. 4*, 1895, relating to that work, page 22.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 17th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 67.

[First Publication.]

EASTERN ARCHIPLAGO—FLORES.

Bajo strait—Reef discovered.

THE British Admiralty has given notice (No. 46 of 1900) of the existence of a coral reef with a depth of 13 feet over it, situated in the southern entrance to Bajo strait, with the south point of Salama island bearing N. 78° W., distant 3 cables, and the east point of Bajo N. 1° E.

Approximate position on Chart No. 2466, lat. 8° 30' 5" S., long. 119° 53' 0" E.

(Variation 2° Easterly in 1900.)

The Notice affects the following Admiralty Plan:—*Plan of Bajo strait on sheet No. 2466*; Also, *Eastern Archipelago*, part II, 1893, page 250; and *Supplement*, 1899, relating to that work, page 27.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 17th February 1900

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 68.

[First Publication.]

JAPAN, SOUTH COAST—URA KAMI.

Kantorizaki (Arundell point)—Light exhibited.

THE British Admiralty has given notice (No. 47 of 1900) that on and after 15th November 1899, a white fixed light, elevated 117 feet above high water, and visible in clear weather from a distance of 6 miles from the bearing of S. 15° W., through west and north, to N. 48° E., would be exhibited from Kantorizaki (Arundell point), at the entrance to Ura Kami.

It is shown from a square wooden structure, 15 feet high, painted white, erected on the extremity of the point.

Approximate position, lat. $33^{\circ} 35' 0''$ N., long. $135^{\circ} 57' 55''$ E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Kii channel to Yedo, No. 996; Kii channel to Ocasai bay, No. 951; plan of Ura Kami on sheet No. 356; Also, List of Lights, part VI, 1899, page 148; and China Sea Directory, vol. IV, 1894, page 266.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 19th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 28.

[Second Publication.]

KOREA, WEST COAST—NAJU GROUP.

Rock discovered.

THE British Admiralty has given notice (1 of 1900) of the existence of a rock 2 feet above high water in the channel between Jotai to and Kai to, the two islands northward of Carles island.

Approximate position, lat. $34^{\circ} 35' 45''$ N., long. $126^{\circ} 4' 0''$ E.

This Notice affects the following Admiralty Chart:—Korean archipelago, southern portion, No. 104; Also, China Sea Directory, vol. 4, 1894, page 79; and Supplement to China Sea Directory, vol. 4, 1898, page 4.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 29.

[Second Publication.]

AFRICA, NORTH-EAST COAST—GULF OF ADEN.

Zeila roadstead—Buoy missing.

THE British Admiralty has given notice (No. 3 of 1900) that the red buoy marking the 4-fathom shoal southward of Shab Filfil was not in place in August 1899.

Approximate position, lat. $11^{\circ} 25' 35''$ N., long. $43^{\circ} 35' 55''$ E.

NOTE.—Steps are being taken to replace this buoy.

This Notice affects the following Admiralty Plan:—Plan of Zeila roadstead on sheet of plans No. 919; Also, Red Sea and Gulf of Aden Pilot, 1892, page 404.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 30.

[Second Publication.]

AUSTRALIA, NORTH COAST—TORRES STRAIT.

Flinders Passage—Shoal discovered.

THE British Admiralty has given notice (No. 5 of 1900) that information has been received from the Commander-in-Chief of the Australian station that H.M.S. *Royalist* touched on a shoal situated in Flinders passage, about 2 cables S.W. of Scott rock.

Royalist shoal, on which the depth is about $2\frac{1}{2}$ fathoms, is situated with the south extreme of Tuesday island bearing N. 72° E., distant $15\frac{1}{2}$ cables, and Horned hill S. 25° E.

Approximate position, lat. $10^{\circ} 33' 40''$ S., long. $142^{\circ} 18' 20''$ E.

(Variation 4° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Albany pass to Booby island, No. 437; Normanby sound and Prince of Wales channel, No. 691: Also, Australia Directory, vol. II, 1898, page 469.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 31.

[Second Publication.]

AFRICA, EAST COAST—MOZAMBIQUE HARBOUR.

Lights destroyed.

The British Admiralty has given notice (No. 9 of 1900) that telegraphic information, dated 18th December 1899, has been received, through the Board of Trade, from H.M. Consul, Mozambique, that the lights in Mozambique harbour have been destroyed by a cyclone.

A note to this effect has been placed on the Charts.

Approximate position, lat. $18^{\circ} 1'$ S., long $40^{\circ} 45'$ E.

This Notice affects the following Admiralty Chart:—Mozambique harbour, No. 652: Also, Africa Pilot, part III, 1897, pages 295, 296.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 32.

[Second Publication.]

EASTERN ARCHIPELAGO—SULU SEA.

Basilan strait—Shoal reported.

The British Admiralty has given notice (No. 10 of 1900) that a shoal with a depth of less than 4 fathoms over it is reported to exist in Basilan strait; it is said to be situated with the east point of Sta. Cruz, or Great island, bearing N. 11° E., distant $3\frac{1}{2}$ miles, and Coco island summit S. 71° E.

Approximate position on Chart No. 961, lat. $6^{\circ} 48' 40''$ N., long. $122^{\circ} 3' 20''$ E.

This position must be regarded as doubtful.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Sulu archipelago, Nos. 2576, 928; Basilan strait, No. 961: Also Eastern Archipelago, Part I, 1890, page 95.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 33.

[Second Publication.]

INDIA, SOUTH—CEYLON COAST.

Colombo harbour—Pilot signals.

The British Admiralty has given notice (No. 11 of 1900) that the following signals will be made from the Pilot station tower in answer to vessels' signals for a pilot at night time, in place of the existing signals:—

- a. An electric light, showing red and white flashes alternately in quick succession for a period of one minute, indicates:—Pilot will proceed to vessel making signal immediately.

b. A red fixed light for the same period indicates:—Pilot engaged; will proceed to vessel making signal when disengaged.

c. A white flashing light for a period of about two minutes indicates:—Bad weather prevents pilot from coming out.

Approximate position, lat. $6^{\circ} 56' N.$, long. $79^{\circ} 50' E.$

This Notice affects the following Admiralty Chart:—Colombo harbour, No. 914: Also, Bay of Bengal, 1892, page 46; and West Coast of Hindustan, 1898, page 95.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 34.

[Second Publication.]

PERSIAN GULF—SHATT AL ARAB.

No. 1 buoy—Position altered.

THE British Admiralty has given notice (No. 12 of 1900) that No. 1 buoy in the Western channel (Khor al Kaika) has been moved about 5 cables westward of its former position, and is now moored at a distance of about $4\frac{8}{10}$ miles N. W. of the outer buoy.

Approximate position, lat. $29^{\circ} 53' 5'' N.$, long. $48^{\circ} 39' 5'' E.$

NOTE.—Vessels should pass to the westward of the outer buoy, but to the eastward of the other buoys in this channel.

(Variation Nil in 1900.)

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[Second Publication.]

NOTICE TO MARINERS—No. 35.

CHINA.

YANG TSE—WUSUNG APPROACH.

Tsung Ming bank—Alteration in buoys.

WITH reference to Notice to Mariners No. 15, dated the 20th ultimo, issued by this office, the British Admiralty has given further notice (No. 14 of 1900) that on or about 1st December 1899 the Tsung Ming bank upper buoy would be moved $1\frac{1}{2}$ cables to the southward of its present position, and be moored with Middle island beacon bearing S 51° , distant $8\frac{1}{2}$ miles.

Approximate position, lat. $31^{\circ} 27' 45'' N.$, long. $121^{\circ} 33' 20'' E.$

Also, that a red buoy, named Bush island buoy, surmounted by a black diamond, would be moored to the northward of Tsung pao sha, situated with Middle island beacon bearing S. $65^{\circ} E.$, distant $4\frac{1}{2}$ miles, and north-west extreme of Tsung pao sha S. $40^{\circ} W.$

CAUTION.—The channel northward of Tsung pao sha is now only 2 cables wide between the 3-fathom lines, and is still decreasing in width.

(Variation 2° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Shanghai to Nanking, No. 2809; approaches to Yang tse kiang, No. 1602: Also, China Sea Directory, vol. III, 1894, pages 418, 419; and Supplement, 1898, relating to that work, page 24.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 36.

[Second Publication.]

PACIFIC OCEAN—MARIANA ISLANDS.

Port San Luis d'Apra—Shoal and buoy.

THE British Admiralty has given notice (No. 16 of 1900) that a shoal with a depth of 4 fathoms over it exists in the southern part of the approach to the anchorage in port San Luis d'Apra, and is situated with Santa Cruz fort bearing S. 79° E., distant 15½ cables, and west extreme of Cabras island N. 51° E.

Approximate position, lat. 13° 26' 5" N., long. 144° 37' 50" E

Also, that a black can buoy has been moored in a depth of 18 fathoms westward of Calalan bank, port San Luis d'Apra, Guam island; it is situated with Spanish rock bearing N. 68° E., distant 1¼ cables, and Santiago fort S 34° E. Vessels should pass close to the southward of this buoy.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Plan.—Plan of port San Luis on Chart No. 1101: Also, China Sea Directory, vol. IV, 1894, page 195.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 37.

[Second Publication.]

CHINA SEA—BALABAC STRAIT.

Banguay west channel—Reef reported.

WITH reference to Notice to Mariners No. 186, dated the 28th September 1894, issued by this office, the British Admiralty has given further notice (No. 17 of 1900) that the Master of the S.S. *Lauman* reports that on 28th September 1899, his vessel, drawing 10½ feet, struck on a reef between Tiga island and Manyangit point, Banguay West channel.

At the time of striking, the south extreme of Tiga island bore N. 23° W., distant 2 miles, and Battang point S. 45° W.

Approximate position, lat. 7° 18' 35" N., long. 117° 3' 45" E.

A shoal of 1½ fathoms, marked Labuan rock, has been placed on the Chart in this position.

The above reef is assumed to be the same as that on which the S.S. *Poh Ann* struck on 3rd March 1894, when about 1½ miles N. ½ E. from Manyangit point, as the precise position of the *Poh Ann* when she grounded was not ascertained; the reef shown on the Chart in that position, with a depth of 2½ fathoms over it, and marked P.D., has therefore been expunged.

Approximate position, lat. 7° 19½' N., long. 117° 4' E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Balabac strait, No. 948: Also, China Sea Directory, vol. II, 1899, page 187; Eastern Archipelago, part I, 1890, page 155; and Revised Supplement, 1898, relating to that work, page 9.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, FEBRUARY 28, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 59.

[First Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Rocks in passage between Flinders and Denham islands.

THE Port Master, Brisbane, has given notice (No. 3 of 1900) of the existence of a coral patch 2 cables long east and west and 1 cable wide with a least depth of 12 feet at low water, in the following position, viz.:—

Flinders Peak N. $17^{\circ} 10'$ W., distant 1 mile $3\frac{1}{10}$ cables;

N. extreme of Maclear Island S. $87^{\circ} 20'$ W., distant 1 mile $1\frac{1}{10}$ cables.

Also a coral shoal $4\frac{1}{2}$ cables long N.W. and S.E. and 1 cable wide, having a least depth of 19 feet at low-water springs in the following position, viz.:—

Flinders Peak N. 27° E., distant 1 mile $3\frac{1}{10}$ cables;

N. extreme of Maclear Island, S. $63^{\circ} 30'$ W., distant $2\frac{1}{10}$ cables.

The abovenamed lie in the passage between Flinders Island and Denham Island; vessels wishing to pass through are therefore cautioned.

Chart affected—No. 2922; Australia Directory, vol. 2, 5th edition.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 24th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 60.

[First Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Reported danger between Lizard island and Howick group.

THE Port Master, Brisbane, has given notice (No. 4 of 1900) of a shoal with a depth of about 12 feet at low-water springs over it in the following approximate position, viz.:—

Summit of Howick Island (186 feet), bearing W. by N. $\frac{1}{2}$ N., distant $7\frac{1}{2}$ miles.

As the vessel was hove-to at the time, owing to thick weather, some uncertainty exists as to the true position, and the danger has been unsuccessfully searched for by H.S.M. Dart. However, a danger was reported in this vicinity in former years, and accordingly masters of vessels are cautioned not to go to the northward of the track recommended in that neighbourhood.

Charts affected—Nos. 2922 and 2923; Australia Directory, vol. 2, 5th edition.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 24th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 38.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

A red iron Nun buoy adrift.

THE Master of the S.S. *Byculla* reports that on January 28th when in lat. $15^{\circ} 53' N.$, long. $89^{\circ} 27' E.$ he passed a red iron Nun buoy adrift. The part above water was marked C. O. R. The current for that day was setting S. $26^{\circ} W.$ $\frac{1}{2}$ miles an hour.

E. J. BEAUMONT, Comdr., R.I.M.,
Offy. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February, 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 39.

[Second Publication.]

AUSTRALIA—KEPPEL BAY.

Timandra Gas buoy adrift.

THE Port Master, Brisbane, has given notice (No. 22 of 1899) that the Timandra Bank Gas Buoy has been reported to have parted its moorings, and to be drifting to the westward. It is being searched for, and will be restored as soon as practicable.

E. J. BEAUMONT, Comdr., R.I.M.,
Offy. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 40.

[Second Publication.]

INDIA, WEST—BOMBAY COAST.

Kanara.—Rocks reported.

NOTICE to Mariners No. 9, dated 24th January 1900, issued by the Bombay Government, is republished:—

The following rocks have been reported by the Officer in charge of the Marine Survey of India:

- (1) Rock with 15 feet on it lies 1.8 miles S. $9\frac{1}{2}^{\circ} E.$ of the summit of Hog Island, and 1.75 miles from the nearest point of the coast in lat. $13^{\circ} 58' 45'' N.$, long. $74^{\circ} 28' 40'' E.$
- (2) Rock with 18 feet on it lies 0.9 mile S. $64^{\circ} W.$ of the southern of Two White Rocks in lat. $13^{\circ} 52' 40'' N.$, long $74^{\circ} 30' 55'' E.$
- (3) Rock with 30 feet on it lies 1.6 miles S. $60\frac{1}{2}^{\circ} W.$ of the southern of Two White Rocks in lat. $13^{\circ} 52' 18'' N.$, long $74^{\circ} 30' 15'' E.$
- (4) Rock with 11 feet on it lies 5.1 miles S. $10\frac{1}{4}^{\circ} E.$ of the southern of Two White Rocks and 4 miles from the nearest point of the coast in lat. $13^{\circ} 48' 00'' N.$, long $74^{\circ} 32' 30'' E.$
- (5) The position assigned to the rock off Bhatkal in May 1890 is erroneous. This rock lies 1.08 miles S. $34^{\circ} W.$ of Bhatkal Light in lat. $13^{\circ} 57' 10'' N.$ long. $74^{\circ} 30' 40'' E.$, and has 12 feet least water on it. A red can buoy is moored close to its western edge.

Caution.—Several rocks inshore of those reported in this notice not marked on Admiralty Charts having been found during the survey of the South Kanara Coast between Hog Island and Kundapur, vessels are hereby cautioned not to approach this portion of the coast too closely, especially in the vicinity of Single White Rock and Two White Rocks.

All bearings are true.

This Notice affects the following Admiralty Charts:—Cape Ramas to Alvagudda, No. 744; Alvagudda to Mulki, No. 745; Viziadrag to Cochin, No. 2737; Venguria to Cape Comorin, No. 827; also West Coast of Hindustan Pilot, 1898, page 149.

E. J. BEAUMONT, Comdr., R.I.M.,
Offy. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 41.

(Second Publication.)

PERSIAN GULF—BAHRAIN HARBOUR—SHATT AL ARAB—MASKAT.

Shoals and buoys.

NOTICE to Mariners No. 11, dated 31st January 1900, issued by the Bombay Government, is republished:—

Lieutenant Beauchamp, R. I. M. S. *Lawrence*, reports as follows:

(1) *Shoal east of Bahrain Harbour.*—A shoal east of $4\frac{1}{2}$ fathoms was obtained 30 miles eastward of Bahrain Harbour, from which—

Ras Umm al Hosa bears S. $38\frac{1}{2}^{\circ}$ E.

Ras Ashiraj bears S. 11° W.

North extreme Maharrak Id bears S. $80\frac{1}{2}^{\circ}$ W.

Approximate position, Lat. $26^{\circ} 22\frac{1}{2}'$ N., Long. $51^{\circ} 7\frac{1}{2}'$ E.

As this shoal has not been examined, it is possible less water than reported may exist on it.

(2) *Shat al Arab.*—No. 1 buoy is now situated 4.85 miles N. 45° W. from the outer buoy, and from the new position of No. 2 buoy inner bar buoy bears N. 59° W. distance 2.65 miles, and old No. 2 buoy bore S. 46° W. before it was removed.

Directions for entering Shat al Arab River.—Pass from 1 to 2 cables west of the outer buoy and steer N. 40° W., till well past No. 2 buoy, then alter course to N. 50° W. until abreast of inner buoy distance 8 to 9 cables, when steer for Fao. Pass to the eastward of all but the outer buoy. Approximate position, Lat. $29^{\circ} 50'$ N., Long. $48^{\circ} 40'$ E.

(3) *Maskat.*—The red conical buoy off Sira al Gharbi (west castle) has been moved one cable W. N. W. approximately.

The red can buoy in the south-east corner of the harbour has been removed altogether.

Approximate position, Lat. $23^{\circ} 37\frac{1}{2}'$ N., Long. $58^{\circ} 35\frac{1}{2}'$ E.

All bearings are magnetic, var. $6^{\circ} 10'$ E.

This Notice affects the following—

(1) *Admiralty Chart No. 2837 (b), Persian Gulf Western sheet and Sailing Directions; Persian Gulf Pilot, fourth edition, 1898, page 125.*

(2) *Admiralty Chart No. 1235, Mouth of the Euphrates and Sailing Directions; Persian Gulf Pilot, fourth edition, 1898, page 286.*

(3) *Admiralty Chart No. 2869, Maskat and Almatra.*

E. J. BEAUMONT, Comdr., R. I. M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 42.

(Second Publication.)

JAPAN—NIPON.

Katsu ura and Inuboya saki.—Reefs discovered.

The British Admiralty has given notice (No. 19 of 1900) of the existence of the following reefs in Katsu ura and of Inuboya saki:—

On the East side of Katsu ura:—

1. A reef with a least depth of one fathom over it, situated with rock westward of Hachiman saki bearing S. 5° E., distant $3\frac{1}{2}$ cables, and 43-foot rock (named Susume) southward of Matsubi N. 53° W.

Approximate position, lat. $35^{\circ} 8' 20''$ N., long. $140^{\circ} 18' 0''$ E.

2. A reef named Kantekobudashi, with a depth of $3\frac{1}{2}$ fathoms over it at low water, situated with the west extreme of Hachiman saki bearing N. 7° W., distant $4\frac{1}{2}$ cables, and Kuragahana N. 52° W.

On the West side of Katsu ura:—

3. A reef (named Aburanoko) with a depth of $2\frac{1}{2}$ fathoms over it, situated with south extreme of the island named Uhara jima, 6 feet above high water, at the western side of the entrance to the harbour, bearing N. 54° W., distant $2\frac{1}{2}$ cables, and south extreme of Hachiman saki N. 72° E. This reef, having a depth over it of $1\frac{1}{2}$ fathoms, extends about $1\frac{1}{2}$ cables in N. by E. direction.
4. A reef with a depth of $1\frac{1}{2}$ fathoms over it, situated with the south extreme of Uhara jima bearing N. 56° E., distant $1\frac{1}{2}$ cables, and the 159-foot hill N. 3° W.

Southward of Inuboye saki:—

5. A reef named Okino san iso, with a depth of $1\frac{1}{2}$ fathoms over it, with Nagasaki hana bearing N. 42° E., distant $5\frac{1}{2}$ cables, and 3-foot rock off Inuwaka, called Oyebi jima, N. 50° W.

Approximate position, lat. $35^{\circ} 40' 50''$ N., long. $140^{\circ} 51' 40''$ E.

6. A reef with a depth of one fathom over it, situated with Nagasaki hana bearing N. 53° E., distant $6\frac{1}{2}$ cables, and Oyebi jima N. 45° W.
7. A reef called Matayemon-ne, with a depth of 5 feet over it, situated with Nagasaki hana bearing N. 64° E., distant 7 cables, and Oyebi jima N. 45° W.
8. A bank of 9 fathoms, named Mashione, with depths around of from 11 to 20 fathoms, is situated N. 55° E. 6 miles from Hachiman saki.

Approximate position, lat. $35^{\circ} 9'$ N., long. $140^{\circ} 27'$ E.

(Variation 5° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Nipon island, &c., No. 2347; and plans of Inuboye saki and Katsu ura on sheet No. 208: Also, China Sea Directory, vol. IV, 1894, pages 321, 322.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

O. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 43.

[Second Publication.]

INDIA, WEST—MALABAR COAST.

Calicut—Positions of boundary pillars altered.

THE British Admiralty has given notice (No. 20 of 1900) that the positions of the port boundary pillars at Calicut have been altered as follows:—

- a. North boundary pillar has been moved about $2\frac{1}{2}$ miles to the northward of the lighthouse, and now stands situated with the Temple, southward of the rifle-range, bearing S. 76° E., distant 2 cables, and west extreme of rocky islet N. 37° W.
- b. South boundary pillar is situated about $17\frac{1}{2}$ cables southward of the lighthouse, with large flat tree bearing N. 76° E., distant $3\frac{1}{2}$ cables, and Calicut lighthouse N. 16° W.

Approximate position, lat. $11^{\circ} 13' 20''$ N., long. $75^{\circ} 46' 50''$ E.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Charts:—West coast of India, No. 747; Seerice rock to Beipur, No. 64: Also, West Coast of Hindustan Pilot, 1898, page 155.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

O. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT,

NOTICE TO MARINERS—No. 44.

[Second Publication.]

PERSIAN GULF—ABU SHAHR.

Prohibited anchorage.

THE British Admiralty has given notice (No. 21 of 1900) that in order to avoid fouling the Submarine cables, anchorage off Kalah Rishahr, Abu Shahr, is prohibited between the following bearings:—

Cable house in line with Injamsada N. 85° E. and Cable house N. 40° E.

Approximate position, lat. 28° 53' N., long. 50° 48' E.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Charts:—Persian Gulf, No. 2837b; Abu Shahr, No. 27. Also, Persian Gulf Pilot, 1898, page 270.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 45.

[Second Publication.]

JAPAN—Yezo ISLAND.

Sutt bay and approach—Rocks.

THE British Admiralty has given notice (No. 25 of 1900) of the existence of a rock in the approach to Sutt bay, and of the non-existence of two rocks in the bay itself, as follows:—

- a. A rock, named Kawasakino sori iso, with a least depth of 5 feet over it, and 7 to 9 fathoms around it, has been found at a distance of 5½ cables N. W. by N from the sand spit on the north side of the entrance to Shiribetsu river, and with Raiden misaki bearing N. E.

Approximate position, lat. 42° 52½' N., long. 140° 23½' E.

- b. The rock shown on Chart No. 933, with a depth of 3 fathoms over it, situated S. E. by E. 14 cables from Benkei misaki on the western side of Sutt bay, has no existence.

- c. The rock, with a depth of 2 fathoms over it, situated on the eastern side of Sutt bay, at a distance of 11½ cables S.W. of the 1005-foot hill near Utasté, does not exist.

Approximate position, lat. 42° 47½' N., long. 140° 20' E.

Both these rocks have therefore been expunged from the Charts.

(Variation 6° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Yezo island, No. 452; plan of Sutt bay, No. 993. Also, China Sea Directory, vol. IV, 1894, page 588.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 46.

[Second Publication.]

EASTERN ARCHIPELAGO—SUMATRA, EAST COAST.

Amphitrite bay—Wreck.

THE British Admiralty has given notice (No. 27 of 1900) that a wreck with one mast (to which a white flag is attached) above water lies sunk in Amphitrite bay in a depth of 4½ fathoms, with Datu point bearing N. 52° E. distant 8½ miles.

Approximate position, lat. 0° 4½' S., long. 103° 41' E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Panka strait to Singapore, No. 2757; Linga and Sinkap, &c., No. 1709: Also, China Sea Directory, vol. I, 1896, page 547.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BATLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 47.

[Second Publication.]

EASTERN ARCHIPELAGO—CELEBES.

Reef northward of Varkens island.

THE British Admiralty has given notice (No. 28 of 1900) that a reef about 70 yards in extent, and with a depth of 3 fathoms over it, has been discovered to the northward of Pasi or Varkens island; it is situated with the north point of Varkens island bearing S. 10° E., distant 1½ miles, and Apat Batu S. 84° E.

Approximate position, on Chart No. 2674, lat. 6° 4' 45" S., long. 120° 25' 55" E.

The reef is composed of coral and is steep to.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Plan:—Plan of Pulo Salayar on Sheet No. 2674: Also, Eastern Archipelago part, II, 1893, page 348; and Supplement, 1899, relating to that work, page 55.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BATLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 48.

[Second Publication.]

EASTERN ARCHIPELAGO—BORNEO—SOUTH NATUNA ISLAND.

Reef westward of Seralia island.

THE British Admiralty has given notice (No. 31 of 1900) that information has been received through the Board of Trade that the Master of the S.S. *Shantung* reports that on 8th July 1899, his vessel struck on a reef on the west side of Seralia island: immediately after striking, the 860-foot hull bore N. 68° E., distant about 1½ miles, and the south extreme of the island S. 47° E. A sounding of 15 feet was subsequently obtained near this spot.

Approximate position, lat. 2° 40' N., long 108° 33' E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Borneo North-West coast, No. 2104: Also, China Sea Directory, vol. II, 1899, page 83.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BATLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[Second Publication.]

Uraga channel—Extension of No. 3 Fort.

Approximate position, lat. $35^{\circ} 17' 16''$ N, long. $139^{\circ} 43' 30''$ E.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[Second Publication.]

Shioyasaki light exhibited.

The lighthouse is a cylindrical brick tower, 100 feet in height, coloured white, with a black central band.

(Variation 4° Westerly in 1900.)

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Calcutta, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[Second Publication.]

Kurnasully river.—Depth of water found in the channel.

Ft. in.

Disa in the centre between diamond and mast with white and black oaks	12	9
--	-----	-----	-----	-----	-----	----	---

Disc in the centre between diamond and mast with white and black casks	11	0
---	-----	-----	-----	-----	-----	----	---

Tripod on with cross and ball	20	0
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					Ft. in.
<i>Track No. IV—</i>					
Triangle on with mast white and black casks					22 0
<i>Track No. V—Guptakhally crossing—</i>					
Old marks	...	...	...	...	14 0
Centre	...	...	...	...	17 6
Tripod on diamond	...	...	...	...	17 6

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 13th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 52.

[Second Publication.]

AUSTRALIA, SOUTH—TASMANIA, WEST COAST.

Breakers seen off West Point.

The British Admiralty has given notice (No. 38 of 1899) of the existence of heavy breakers extending about 2 miles in a north and south direction, about 6½ miles to the westward of West point. The southern breaker is situated with Church rock bearing S. 69° E., distant 8½ miles, and Outer Dough Boy N. 17° E.

Approximate position, lat. 40° 57½' S., long. 144° 29½' E.

Depths of from 34 to 39 fathoms were obtained between these breakers and the shore. "Porpoise shoal, breaks occasionally," has been placed upon the Chart in this position.

(Variation 8° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Tasmania, No. 1079; Bass strait, No. 1895b; Also, Australia Directory, vol. I, 1897, page 639.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 17th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 53.

[Second Publication.]

JAPAN—YEZO ISLAND—KUNASHIRI CHANNEL.

Cape Moimoto (Atoiya Misaki) Light and Fog signal established.

The British Admiralty has given notice (No. 39 of 1900) that on and after 20th November 1899 a white flashing light every thirty seconds would be exhibited from cape Moimoto (Atoiya misaki), north-east point of Kunashiri island; it is elevated 217 feet above high water, and visible, in clear weather, from a distance of 21 miles from the bearing of S. 70° E., through south and west, to N. 18° E.

The light is of the 2nd order, and is shown from an iron hexagonal tower, painted white, 52 feet high.

A fog siren at the lighthouse gives, during thick or foggy weather, one blast of five seconds duration at silent intervals of sixty seconds.

The light and fog signal are both discontinued annually during the months of February and March.

Approximate position, lat. 44° 27' N., long. 146° 33' E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Kuril islands, No. 2405; Yezo island, No. 452; Also, List of Lights, part VI, 1899, page 156; and China Sea Directory, vol. IV, 1894, page 628.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 17th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 54.

[Second Publication.]

EASTERN ARCHIPELAGO—JAVA.

Reef southward of Krimon Java islands.

THE British Admiralty has given notice (No. 40 of 1900) of the existence of a reef with a least depth of 3 fathoms over it, situated about 10 miles south-westward of Krimon Java, in approximately lat. $6^{\circ} 2' S.$, long. $110^{\circ} 21' E.$

This Notice affects the following Admiralty Charts:—China sea, No. 1263; Eastern Archipelago, No. 941a; island of Java, No. 1653: Also, Eastern Archipelago, part II, 1892, page 134; and Supplement, 1899, relating to that work, page 12.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta

Published for general information.

CALCUTTA, the 17th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 55.

[Second Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Banjak islands—Reefs near—Buoys established.

THE British Admiralty has given notice (No. 44 of 1900) that consequent on a new survey of the Banjak islands, the existence of a reef named Arumpanjang has been ascertained as well as the non-existence of Egmond reef to the westward of Singkel.

- a. Arumpanjang reef has been placed on the Chart as a reef with less than 6 feet over it, with Singkel Fort (in centre of island) bearing $S. 79^{\circ} E.$, distant $6\frac{1}{2}$ miles, and Tanjong Palikala $N. 7^{\circ} E.$

Approximate position on Chart No. 855, lat. $2^{\circ} 18' 20'' N.$, long. $97^{\circ} 37' 55'' E.$

A black nun buoy surmounted by a ball has been moored in 6 fathoms on the south-western side of the reef.

- b. Egmond reef, reported to be situated about 5 miles $S. 85^{\circ} W.$ from Singkel, has been unsuccessfully searched for, and as the natives have no knowledge of it, it is considered not to exist, and has therefore been erased from the Charts.

The following buoys have also been established:—

1. A black and white horizontally striped nun buoy with ball on the north side of the Daphne reef, south of point Singkel.
2. A white nun buoy with a ball on the east side of the reef off Tanjong Palikala.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Acheh head to Tyingkok bay, No. 2760: Banjak islands on sheet No. 855: Also, China Sea Directory, vol. I, 1896, page 282.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 17th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 66.

[Second Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kutubdia light house—Blue lights discontinued.

With reference to Notice to Mariners No. 24, dated the 10th January 1899, issued by this office, the British Admiralty has given further notice (No. 45 of 1900) that the burning of a blue light every fifteen minutes near Kutubdia lighthouse is discontinued.

Approximate position, lat. $21^{\circ} 52\frac{1}{2}'$ N., long. $91^{\circ} 50'$ E.

This Notice affects the following Admiralty Charts:—*Coronada to Baccin river*, No. 829; *Mullah river to Elephant point*, No. 859; *Also, List of Lights*, part VI, 1899, No. 356; *Bay of Bengal Pilot*, 1892, page 217; and *Hydrographic Notice* No. 4, 1895, relating to that work, page 22.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 17th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 67.

[Second Publication.]

EASTERN ARCHIPELAGO—FIORES.

Bajo strait—Reef discovered.

The British Admiralty has given notice (No. 46 of 1900) of the existence of a coral reef with a depth of 13 feet over it, situated in the southern entrance to Bajo strait, with the south point of Salama island bearing N. 78° W., distant 3 cables, and the east point of Bajo N. 1° E.

Approximate position on Chart No. 2466, lat. $8^{\circ} 30' 5''$ S., long. $119^{\circ} 52' 0''$ E.

(Variation 2° Easterly in 1900.)

The Notice affects the following Admiralty Plan:—*Plan of Bajo strait on sheet No. 2468*; *Also, Eastern Archipelago*, part II, 1893, page 250; and *Supplement*, 1899, relating to that work, page 27.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 17th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 68.

[Second Publication.]

JAPAN, SOUTH COAST—URA KAMI.

Kantorizaki (Arundell point)—Light exhibited.

The British Admiralty has given notice (No. 47 of 1900) that on and after 15th November 1899, a white fixed light, elevated 117 feet above high water, and visible in clear weather from a distance of 6 miles from the bearing of S. 15° W., through west and north, to N. 48° E., would be exhibited from Kantorizaki (Arundell point), at the entrance to Ura Kami.

It is shown from a square wooden structure, 15 feet high, painted white, erected on the extremity of the point.

Approximate position, lat. $23^{\circ} 35' 0''$ N., long. $135^{\circ} 57' 55''$ E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—*Kii channel to Yedo*, No. 996; *Kii channel to Oosai bay*, No. 951; *plan of Ura Kami on sheet No. 358*; *Also, List of Lights*, part VI, 1899, page 148; and *China Sea Directory*, vol. IV, 1894, page 286.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 19th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 28.

[Third Publication.]

KOREA, WEST COAST—NAJU GROUP.

Rock discovered.

THE British Admiralty has given notice (1 of 1900) of the existence of a rock 2 feet above high water in the channel between Jotai to and Kai to, the two islands northward of Carice island.

Approximate position, lat. $34^{\circ} 35' 45''$ N., long. $126^{\circ} 4' 0''$ E.

This Notice affects the following Admiralty Chart:—Korean archipelago, southern portion, No. 104: Also, China Sea Directory, vol. 4, 1894, page 79; and Supplement to China Sea Directory, vol. 4, 1898, page 4.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 29.

[Third Publication.]

AFRICA, NORTH-EAST COAST—GULF OF ADEN.

Zula roadstead—Buoy missing.

THE British Admiralty has given notice (No. 3 of 1900) that the red buoy marking the 4-fathom shoal southward of Shab Filfil was not in place in August 1899.

Approximate position, lat. $11^{\circ} 25' 35''$ N., long. $43^{\circ} 35' 55''$ E.

NOTE.—Steps are being taken to replace this buoy.

This Notice affects the following Admiralty Plan:—Plan of Zula roadstead on sheet of plans No. 919: Also, Red Sea and Gulf of Aden Pilot, 1892, page 404.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 30.

[Third Publication.]

AUSTRALIA, NORTH COAST—TORRES STRAIT.

Flinders Passage—Shoal discovered.

THE British Admiralty has given notice (No. 5 of 1900) that information has been received from the Commander-in-Chief of the Australian station that H.M.S. *Royalist* touched on a shoal situated in Flinders passage, about 2 cables S.W. of Scott rock.

Royalist shoal, on which the depth is about $2\frac{1}{2}$ fathoms, is situated with the south extreme of Tuesday island bearing N. 72° E., distant $15\frac{1}{2}$ cables, and Horned hill S. 25° E.

Approximate position, lat. $10^{\circ} 33' 40''$ S., long. $142^{\circ} 18' 20''$ E.

(Variation 4° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Albany pass to Booby island, No. 437; Normanby sound and Prince of Wales channel, No. 691: Also, Australia Directory, vol. II, 1898, page 459.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 31.

[Third Publication.]

AFRICA, EAST COAST—MOZAMBIQUE HARBOUR.

Lights destroyed.

THE British Admiralty has given notice (No. 9 of 1900) that telegraphic information, dated 18th December 1899, has been received, through the Board of Trade, from H.M. Consul, Mozambique, that the lights in Mozambique harbour have been destroyed by a cyclone.

A note to this effect has been placed on the Charts.

Approximate position, lat. $15^{\circ} 1' S.$, long $40^{\circ} 45' E.$

This Notice affects the following Admiralty Chart:—Mozambique harbour, No. 652: Also, Africa Pilot, part III, 1897, pages 295, 296.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 32.

[Third Publication.]

EASTERN ARCHIPELAGO—SULU SEA.

Basilan strait—Shoal reported.

THE British Admiralty has given notice (No. 10 of 1900) that a shoal with a depth of less than 4 fathoms over it is reported to exist in Basilan strait; it is said to be situated with the east point of Sta. Cruz, or Great island, bearing N. $11^{\circ} E.$, distant $3\frac{1}{4}$ miles, and Coco island summit S. $71^{\circ} E.$

Approximate position on Chart No. 961, lat. $6^{\circ} 48' 40'' N.$, long. $122^{\circ} 3' 20'' E.$

This position must be regarded as doubtful.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Sulu archipelago, Nos. 2576, 923; Basilan strait, No. 961: Also Eastern Archipelago, Part I, 1890, page 95.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 33.

[Third Publication.]

INDIA, SOUTH—CEYLON COAST.

Colombo harbour—Pilot signals.

THE British Admiralty has given notice (No. 11 of 1900) that the following signals will be made from the Pilot station tower in answer to vessels' signals for a pilot at night time, in place of the existing signals:—

- a. An electric light, showing red and white flashes alternately in quick succession for a period of one minute, indicates:—Pilot will proceed to vessel making signal immediately.

b. A red fixed light for the same period indicates:—Pilot engaged; will proceed to vessel making signal when disengaged.

c. A white flashing light for a period of about two minutes indicates:—Bad weather prevents pilot from coming out.

Approximate position, lat. $6^{\circ} 56' N.$, long. $79^{\circ} 50' E.$

This Notice affects the following Admiralty Chart:—Colombo harbour, No. 914: Also, Bay of Bengal, 1892, page 46; and West Coast of Hindustan, 1898, page 95.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 34.

[Third Publication.]

PERSIAN GULF—SHATT AL ARAB.

No. 1 buoy—Position altered.

THE British Admiralty has given notice (No. 12 of 1900) that No. 1 buoy in the Western channel (Khor al Karka) has been moved about 5 cables westward of its former position, and is now moored at a distance of about $4\frac{1}{2}$ miles N. W. of the outer buoy.

Approximate position, lat. $29^{\circ} 53' 5'' N.$, long. $48^{\circ} 39' 5'' E.$

NOTE.—Vessels should pass to the westward of the outer buoy, but to the eastward of the other buoys in this channel.

(Variation Nil in 1900.)

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 35.

[Third Publication.]

CHINA.

YANG TSE—WUSUNG APPROACH.

Tsung Ming bank—Alteration in buoys.

WITH reference to Notice to Mariners No. 15, dated the 20th ultimo, issued by this office, the British Admiralty has given further notice (No. 14 of 1900) that on or about 1st December 1899 the Tsung Ming bank upper buoy would be moved $1\frac{1}{2}$ cables to the southward of its present position, and be moored with Middle island beacon bearing S 51° , distant $8\frac{1}{2}$ miles.

Approximate position, lat. $31^{\circ} 27' 45'' N.$, long. $121^{\circ} 33' 20'' E.$

Also, that a red buoy, named Bush island buoy, surmounted by a black diamond, would be moored to the northward of Tsung pao sha, situated with Middle island beacon bearing S. $65^{\circ} E.$, distant $4\frac{1}{2}$ miles, and north-west extreme of Tsung pao sha S. $40^{\circ} W.$

CAUTION.—The channel northward of Tsung pao sha is now only 2 cables wide between the 3-fathom lines, and is still decreasing in width.

(Variation 2° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Shanghai to Nanking, No. 2809; approaches to Yang tsu kiang, No. 1603: Also, China Sea Directory, vol. III, 1894, pages 418, 419; and Supplement, 1898, relating to that work, page 24.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 36.

[Third Publication.]

PACIFIC OCEAN—MARIANA ISLANDS.

Port San Luis d'Apra—Shoal and buoy.

THE British Admiralty has given notice (No. 16 of 1900) that a shoal with a depth of 4 fathoms over it exists in the southern part of the approach to the anchorage in port San Luis d'Apra, and is situated with Santa Cruz fort bearing S. 79° E., distant 15½ cables, and west extreme of Cabras island N. 51° E.

Approximate position, lat. 13° 26' 5" N., long. 144° 37' 50" E.

Also, that a black can buoy has been moored in a depth of 18 fathoms westward of Calalan bank, port San Luis d'Apra, Guam island; it is situated with Spanish rock bearing N. 68° E., distant 1½ cables, and Santiago fort S. 34° E. Vessels should pass close to the southward of this buoy.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Plan:—Plan of port San Luis on Chart No. 1101: Also, China Sea Directory, vol. IV, 1894, page 195.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 37.

[Third Publication.]

CHINA SEA—BALABAC STRAIT.

Banguet west channel—Reef reported.

WITH reference to Notice to Mariners No. 186, dated the 28th September 1894, issued by this office, the British Admiralty has given further notice (No. 17 of 1900) that the Master of the S.S. *Labuan* reports that on 28th September 1899, his vessel, drawing 10½ feet, struck on a reef between Tiga island and Manyangit point, Banguet West channel.

At the time of striking, the south extreme of Tiga island bore N. 23° W., distant 2 miles, and Battang point S. 45° W.

Approximate position, lat. 7° 18' 35" N., long. 117° 3' 45" E.

A shoal of 1½ fathoms, marked Labuan rock, has been placed on the Chart in this position.

The above reef is assumed to be the same as that on which the S.S. *Poh Ann* struck on 3rd March 1894, when about 1½ miles N. ½ E. from Manyangit point, as the precise position of the *Poh Ann* when she grounded was not ascertained; the reef shown on the Chart in that position, with a depth of 2½ fathoms over it, and marked P.D., has therefore been expunged.

Approximate position, lat. 7° 19½' N., long. 117° 4' E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Balabac strait, No. 948: Also, China Sea Directory, vol. II, 1899, page 187; Eastern Archipelago, part I, 1890, page 155; and Revised Supplement, 1898, relating to that work, page 9.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, MARCH 7, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 61.

[First Publication.]

AUSTRALIA, EAST COAST—INNER ROUTE

Decapolis reef—Coral patch to the westward.

THE British Admiralty has given notice (No. 59 of 1900) of the existence of a coral patch, with a least depth of 4 feet over it, westward of Decapolis reef; it is situated with Decapolis reef beacon bearing N. 85° E., distant 7 cables, and Sandhill (133 feet) S. 24° W.

Approximate position, lat. 14° 51' 5" S., long. 145° 15' 40" E.

This patch is circular in form, about 20 yards in diameter, and has depths of 6½ to 7 fathoms, mud and sand, around it.

(Variation 5° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Hops islands to Turtle group, No. 2923: Also, Australia Directory, vol. II, 1898, page 355.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 5th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 62.

[First Publication.]

NEW ZEALAND—NORTH ISLAND.

Manukau harbour—Alteration in buoyage.

THE British Admiralty has given notice (No. 64 of 1900) that the system of buoyage in Manukau harbour has been altered as follows:—

- a. On the eastern side of the channel, the buoys are cask or barrel shaped, except the turning buoys, which are conical, surmounted by staff and cage; all buoys on this side of the channel are painted red.
- b. On the western side of the channel, the buoys (iron) are of various shapes, conical, flat topped, and dome shaped; the buoys on this side of the channel are painted black.

Approximate position, lat. 37° 3' S., long. 174° 32' E.

This Notice affects the following Admiralty Chart:—Manukau harbour, No. 2726: Also, New Zealand Pilot, 1891, page 261; and Hydrographic Notice No. 2, 1895, relating to that work, page 9.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 5th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 63.

[First Publication.]

NEW ZEALAND—NORTH ISLAND.

Aotea harbour—Decreased depth on bar—Leading beacons.

THE British Admiralty has given notice (No. 66 of 1900) that the depth of water on the bar of Aotea harbour has decreased to 4 feet, low-water spring tides.

Two white triangular beacons, 400 feet apart, have been erected about one-third of a mile to the southward of Kapua te Mauna, which in line N.E. by E. $\frac{1}{2}$ E. lead over the bar; the note on the Chart has in consequence been amended.

Approximate position, lat. $37^{\circ} 59' S.$, long. $174^{\circ} 51' E.$

(Variation 14° Easterly in 1900.)

This Notice affects the following Admiralty Plan:—Plan of Aotea on sheet No. 0535: Also, New Zealand Pilot, 1891, page 268.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

O. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 5th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 64.

[First Publication.]

NEW ZEALAND—NORTH ISLAND.

Whaingaroa harbour—Depth on bar—Leading beacons.

THE British Admiralty has given notice (No. 67 of 1900) that owing to recent changes the beacons on North head are useless for crossing the bar, and that the least depth at the entrance to Whaingaroa harbour is 10 feet, low-water springs.

Two white wooden beacons about 2 cables apart have been erected on Te Kohae point, which in line E. by N. $\frac{1}{2}$ N. lead over the bar: a note to this effect has been placed on the Chart.

The old beacons on Rangitoto or North head have been left standing.

Approximate position, lat. $37^{\circ} 46' S.$, long. $174^{\circ} 53' E.$

(Variation 14° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Whaingaroa harbour, No. 2534: Also, New Zealand Pilot, 1891, page 266; and Hydrographic Notice No. 2, 1895, relating to that work, page 9.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

O. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 5th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 69.

[Second Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Rocks in passage between Flinders and Denham islands.

THE Port Master, Brisbane, has given notice (No. 3 of 1900) of the existence of a coral patch 2 cables long east and west and 1 cable wide with a least depth of 12 feet at low-water in the following position, viz.:—

Flinders Peak N. $17^{\circ} 10' W.$, distant 1 mile $3\frac{1}{2}$ cables;

N. extreme of Maclear Island S. $87^{\circ} 20' W.$, distant 1 mile $1\frac{1}{2}$ cables.

Also a coral shoal $4\frac{1}{2}$ cables long N.W. and S.E. and 1 cable wide, having a least depth of 19 feet at low-water springs in the following position, viz.:—

Flinders Peak N. $27^{\circ} E.$, distant 1 mile $3\frac{1}{2}$ cables;

N. extreme of Maclear Island, S. $63^{\circ} 30' W.$, distant $2\frac{1}{2}$ cables.

The abovenamed lie in the passage between Flinders Island and Denham Island; vessels wishing to pass through are therefore cautioned.

Chart affected—No. 2922; Australia Directory, vol. 2, 5th edition.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

O. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 24th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 60.

[Second Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Reported danger between Lisard island and Howick group.

THE Port Master, Brisbane, has given notice (No. 4 of 1900) of a shoal with a depth of about 12 feet at low-water springs over it in the following approximate position, viz.:—

Summit of Howick Island (186 feet), bearing W. by N. $\frac{1}{2}$ N., distant $7\frac{1}{2}$ miles.

As the vessel was hove-to at the time, owing to thick weather, some uncertainty exists as to the true position, and the danger has been unsuccessfully searched for by H.S.M. *Dart*. However, a danger was reported in this vicinity in former years, and accordingly masters of vessels are cautioned not to go to the northward of the track recommended in that neighbourhood.

Charts affected—Nos. 2922 and 2923; Australia Directory, vol. 2, 5th edition.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 24th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 38.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

A red iron Nun buoy adrift.

THE Master of the S.S. *Byculla* reports that on January 28th when in lat. $15^{\circ} 53' N.$, long. $89^{\circ} 27' E.$ he passed a red iron Nun buoy adrift. The part above water was marked C. O. R. The current for that day was setting S. $26^{\circ} W.$ $\frac{1}{2}$ miles an hour.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 39.

[Third Publication.]

AUSTRALIA—KEPPEL BAY.

Timandra Gas buoy adrift.

THE Port Master, Brisbane, has given notice (No. 22 of 1899) that the Timandra Bank Gas Buoy has been reported to have parted its moorings, and to be drifting to the westward. It is being searched for, and will be restored as soon as practicable.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 40.

[Third Publication.]

INDIA, WEST—BOMBAY COAST.

Kanara.—Rocks reported.

NOTICE to Mariners No. 9, dated 24th January 1900, issued by the Bombay Government, is republished:—

The following rocks have been reported by the Officer in charge of the Marine Survey of India:

- (1) Rock with 15 feet on it lies 1.8 miles S. $9\frac{1}{2}^{\circ}$ E. of the summit of Hog Island, and 1.75 miles from the nearest point of the coast in lat. $13^{\circ} 58' 45'' N.$, long. $74^{\circ} 28' 40'' E.$
- (2) Rock with 18 feet on it lies 0.9 mile S. 64° W. of the southern of Two White Rocks in lat. $13^{\circ} 52' 40'' N.$, long. $74^{\circ} 30' 55'' E.$

- (3) Rock with 30 feet on it lies 1.6 miles S. $60\frac{1}{2}^{\circ}$ W. of the southern of Two White Rocks in lat. $13^{\circ} 52' 18''$ N., long $74^{\circ} 30' 15''$ E.
- (4) Rock with 11 feet on it lies 5.1 miles S. $10\frac{1}{2}^{\circ}$ E. of the southern of Two White Rocks and 4 miles from the nearest point of the coast in lat. $13^{\circ} 48' 00''$ N., long $74^{\circ} 32' 30''$ E.
- (5) The position assigned to the rock off Bhatkal in May 1890 is erroneous. This rock lies 1.08 miles S. 34° W. of Bhatkal Light in lat. $13^{\circ} 57' 10''$ N. long. $74^{\circ} 30' 40''$ E., and has 12 feet least water on it. A red can buoy is moored close to its western edge.

Caution.—Several rocks inshore of those reported in this notice not marked on Admiralty Charts having been found during the survey of the South Kanara Coast between Hog Island and Kundapur, vessels are hereby cautioned not to approach this portion of the coast too closely, especially in the vicinity of Single White Rock and Two White Rocks.

All bearings are true.

This Notice affects the following Admiralty Charts:—Cape Ramas to Alagadda, No. 744; Alagadda to Mukki, No. 745; Vizianagaram to Cochin, No. 2737; Vengurla to Cape Comorin, No. 827; also West Coast of Hindustan Pilot, 1898, page 149.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 41.

[Third Publication.]

PERSIAN GULF—BAHRAIN HARBOUR—SHATT AL ARAB—MASKAT.

Shoals and buoys.

Notice to Mariners No. 11, dated 31st January 1900, issued by the Bombay Government, is republished:—

Lieutenant Beauchamp, R. I. M. S. *Laurence*, reports as follows:

(1) Shoal east of Bahrain Harbour.—A shoal east of $4\frac{1}{2}$ fathoms was obtained 30 miles eastward of Bahrain Harbour, from which—

Ras Umm al Hosa bears S. $38\frac{1}{2}^{\circ}$ E.

Ras Ashiraj bears S. 11° W.

North extreme Maharrah Id bears S. $80\frac{1}{2}^{\circ}$ W.

Approximate position, Lat. $26^{\circ} 22\frac{1}{2}'$ N., Long. $51^{\circ} 7\frac{1}{2}'$ E.

As this shoal has not been examined, it is possible less water than reported may exist on it.

(2) Shatt al Arab.—No. 1 buoy is now situated 4.85 miles N. 45° W. from the outer buoy, and from the new position of No. 2 buoy inner bar buoy bears N. 59° W. distance 2.65 miles, and old No. 2 buoy bore S. 46° W. before it was removed.

Directions for entering Shatt al Arab River.—Pass from 1 to 2 cables west of the outer buoy and steer N. 40° W., till well past No. 2 buoy, then alter course to N. 50° W. until abreast of inner buoy distance 8 to 9 cables, when steer for Fao. Pass to the eastward of all but the outer buoy. Approximate position, Lat. $29^{\circ} 50'$ N., Long. $48^{\circ} 40'$ E.

(3) Maskat.—The red conical buoy off Sira al Gharbi (west castle) has been moved one cable W. N. W. approximately.

The red can buoy in the south-east corner of the harbour has been removed altogether.

Approximate position, Lat. $23^{\circ} 37\frac{1}{2}'$ N., Long. $58^{\circ} 35\frac{1}{2}'$ E.

All bearings are magnetic, var. $6^{\circ} 10'$ E.

This Notice affects the following—

(1) Admiralty Chart No. 2837 (b), Persian Gulf Western sheet and Sailing Directions; Persian Gulf Pilot, fourth edition, 1898, page 125.

(2) Admiralty Chart No. 1235, Mouth of the Euphrates and Sailing Directions; Persian Gulf Pilot, fourth edition, 1898, page 286.

(3) Admiralty Chart No. 2869, Maskat and Almatra.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 42.

[Third Publication.]

JAPAN—NIPON.

Katsu ura and Inuboye saki—Reefs discovered.

THE British Admiralty has given notice (No. 19 of 1900) of the existence of the following reefs in Katsu ura and of Inuboye saki:—

On the East side of Katsu ura:—

1. A reef with a least depth of one fathom over it, situated with rock westward of Hachiman saki bearing S. 5° E., distant 3½ cables, and 43-foot rock (named Suzume) southward of Matsubi N. 53° W.

Approximate position, lat. 35° 8' 20" N., long. 140° 18' 0" E.

2. A reef named Kantekobudashi, with a depth of 3½ fathoms over it at low water, situated with the west extreme of Hachiman saki bearing N. 7° W., distant 4½ cables, and Kuragahana N. 52° W.

On the West side of Katsu ura:—

3. A reef (named Aburanoko) with a depth of 2½ fathoms over it, situated with south extreme of the island named Uhara jima, 6 feet above high water, at the western side of the entrance to the harbour, bearing N. 54° W., distant 2¼ cables, and south extreme of Hachiman saki N. 72° E. This reef, having a depth over it of 1½ fathoms, extends about 1½ cables in N. by E. direction.
4. A reef with a depth of 1½ fathoms over it, situated with the south extreme of Uhara jima bearing N. 66° E., distant 1½ cables, and the 159-foot hill N. 3° W.

Southward of Inuboye saki:—

5. A reef named Okino san iso, with a depth of 1½ fathoms over it, with Nagasaki hana bearing N. 42° E., distant 5½ cables, and 3-foot rock off Inuwaka, called Oyebi jima, N. 50° W.

Approximate position, lat. 35° 40' 50" N., long. 140° 51' 40" E.

6. A reef with a depth of one fathom over it, situated with Nagasaki hana bearing N. 53° E., distant 6½ cables, and Oyebi jima N. 45° W.
7. A reef called Matayemon-ne, with a depth of 5 feet over it, situated with Nagasaki hana bearing N. 64° E., distant 7 cables, and Oyebi jima N. 45° W.
8. A bank of 9 fathoms, named Mashione, with depths around of from 11 to 20 fathoms, is situated N. 85° E. 6 miles from Hachiman saki.

Approximate position, lat 35° 0' N., long. 140° 27' E.

(Variation 5° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Nipon island, &c., No. 2547; and plans of Inuboye saki and Katsu ura on sheet No. 208: Also, China Sea Directory, vol. IV, 1894, pages 321, 322.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 43.

[Third Publication.]

INDIA, WEST—MALABAR COAST.

Calicut—Positions of boundary pillars altered.

THE British Admiralty has given notice (No. 20 of 1900) that the positions of the port boundary pillars at Calicut have been altered as follows:—

- a. North boundary pillar has been moved about 2¼ miles to the northward of the lighthouse, and now stands situated with the Temple, southward of the rifle-range, bearing S. 76° E., distant 2 cables, and west extreme of rocky islet N. 87° W.

- b. South boundary pillar is situated about $17\frac{1}{2}$ cables southward of the lighthouse, with large flat tree bearing N. 76° E., distant $3\frac{1}{2}$ cables, and Calicut lighthouse N. 16° W.

Approximate position, lat. $11^{\circ} 13' 20''$ N., long. $75^{\circ} 46' 50''$ E.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Charts:—West coast of India, No. 747; Sacrifice rock to Boipur, No. 64: Also, West Coast of Hindustan Pilot, 1898, page 135.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 44.

[Third Publication.]

PERSIAN GULF—ABU SHAHR.

Prohibited anchorage.

THE British Admiralty has given notice (No. 21 of 1900) that in order to avoid fouling the Submarine cables, anchorage off Kalah Rishahr, Abu Shahr, is prohibited between the following bearings:—

Cable house in line with Imamzada N. 85° E. and Cable house N. 40° E.

Approximate position, lat. $28^{\circ} 53'$ N., long. $50^{\circ} 48'$ E.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Charts:—Persian Gulf, No. 283; Abu Shahr, No. 27: Also, Persian Gulf Pilot, 1898, page 270.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 45.

[Third Publication.]

JAPAN—YEZO ISLAND.

Sutt bay and approach—Rocks.

THE British Admiralty has given notice (No. 25 of 1900) of the existence of a rock in the approach to Sutt bay, and of the non-existence of two rocks in the bay itself, as follows:—

- a. A rock, named Kawasakino sori iso, with a least depth of 5 feet over it, and 7 to 9 fathoms around it, has been found at a distance of $5\frac{1}{2}$ cables N. W. by N from the sand spit on the north side of the entrance to Shiribetsu river, and with Raiden misaki bearing N. E.

Approximate position, lat. $42^{\circ} 52\frac{1}{2}'$ N., long. $140^{\circ} 23\frac{1}{2}'$ E.

- b. The rock shown on Chart No. 933, with a depth of 3 fathoms over it, situated S. E. by E. 14 cables from Benkei misaki on the western side of Sutt bay, has no existence.

- c. The rock, with a depth of 2 fathoms over it, situated on the eastern side of Sutt bay, at a distance of $11\frac{1}{2}$ cables S.W. of the 1005-foot hill near Utasté, does not exist.

Approximate position, lat. $42^{\circ} 47\frac{1}{2}'$ N., long. $140^{\circ} 20'$ E.

Both these rocks have therefore been expunged from the Charts.

(Variation 6° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Yezo island, No. 452; plan of Sutt bay, No. 993. Also, China Sea Directory, vol. IV, 1894, page 538.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 46.

[Third Publication.]

EASTERN ARCHIPELAGO—SUMATRA, EAST COAST.

Amphitrite bay—Wreck.

THE British Admiralty has given notice (No. 27 of 1900) that a wreck with one mast (to which a white flag is attached) above water lies sunk in Amphitrite bay in a depth of $4\frac{1}{2}$ fathoms, with Datu point bearing N. 52° E. distant $8\frac{1}{2}$ miles.

Approximate position, lat. $0^{\circ} 4\frac{1}{2}'$ S., long. $103^{\circ} 41'$ E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Banka strait to Singapore, No. 2757; Linga and Sinkep, &c., No. 1709: Also, China Sea Directory, vol. I, 1896, page 547.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 47.

[Third Publication.]

EASTERN ARCHIPELAGO—CELEBES.

Reef northward of Varkens island.

THE British Admiralty has given notice (No. 28 of 1900) that a reef about 70 yards in extent, and with a depth of 3 fathoms over it, has been discovered to the northward of Pasi or Varkens island; it is situated with the north point of Varkens island bearing S. 10° E., distant $1\frac{1}{2}$ miles, and Apat Batu S. 84° E.

Approximate position, on Chart No. 2674, lat. $6^{\circ} 4' 45''$ S., long. $120^{\circ} 25' 55''$ E.

The reef is composed of coral and is steep to.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Plan:—Plan of Pulo Salayar on Sheet No. 2674: Also, Eastern Archipelago part, II, 1893, page 348; and Supplement, 1899, relating to that work, page 55.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 48.

[Third Publication.]

EASTERN ARCHIPELAGO—BORNEO—SOUTH NATUNA ISLAND.

Reef westward of Seraia island.

THE British Admiralty has given notice (No. 31 of 1900) that information has been received through the Board of Trade that the Master of the S.S. *Shantung* reports that on 8th July 1899, his vessel struck on a reef on the west side of Seraia island: immediately after striking, the 860-foot hill bore N. 68° E., distant about $1\frac{1}{2}$ miles, and the south extreme of the island S. 47° E. A sounding of 15 feet was subsequently obtained near this spot.

Approximate position, lat. $2^{\circ} 40'$ N., long $108^{\circ} 33'$ E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Borneo North-West coast, No. 2104: Also, China Sea Directory, vol. II, 1899, page 83.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 49.

[Third Publication.]

JAPAN—GULF OF TOKIO ENTRANCE.

Uraga channel—Extension of No. 3 Fort.

THE British Admiralty has given notice (No. 33 of 1900) that in consequence of the extension of the foundations of No. 3 fort, Uraga channel, vessels must not pass that fort nearer than 2 cables on the north and west sides, and 3 cables on the east and south sides.

Approximate position, lat. $35^{\circ} 17' 10''$ N., long. $139^{\circ} 43' 30''$ E.

This Notice affects the following Admiralty Chart:—*Gulf of Tokyo, No. 2657: Also, China Sea Directory, vol. IV, 1894, page 300; and Supplement, 1898, relating to that work, page 15.*

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT

NOTICE TO MARINERS—No. 50.

[Third Publication.]

JAPAN—NIPON.

Shioyasaki light exhibited.

THE British Admiralty has given notice (No. 34 of 1900) that a light is established on Shioyasaki, eastern coast of Nipon. Shioyasakai light is a *flashing white* light, of the 1st order, every twenty seconds, elevated 260 feet above the sea, and visible in clear weather from a distance of 23 miles between the bearings of South, through west and north, and N. 38° E.

The lighthouse is a cylindrical brick tower, 100 feet in height, coloured white, with a black central band.

Approximate position, lat. $36^{\circ} 59' 40''$ N., long. $140^{\circ} 59' 50''$ E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Chart:—*Nipon island, &c., No. 2347: Also, List of Lights, part VI, 1899, page 152; and China Sea Directory, vol. IV, 1894, page 324.*

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 51.

[Third Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnafully river.—Depth of water found in the channel.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channel by soundings taken on the 3rd instant and reduced to zero:—

Track No. I—Outer bar—

Ft. in.

Disc in the centre between diamond and mast with white and black	
casks	12 9

Track No. II—Inner bar—

Disc in the centre between diamond and mast with white and black	
casks	11 0

Track No. III—

Tripod on with cross and ball	20 0
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<i>Track No. IV—</i>						Ft. in.
Triangle on with mast white and black casks						22 0
<i>Track No. V—Guptakhally crossing—</i>						
Old marks	...	...	...	...	...	14 0
Centre	...	...	...	...	...	17 6
Tripod on diamond	...	...	...	...	...	17 6

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 13th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 52.

[Third Publication.]

AUSTRALIA, SOUTH—TASMANIA, WEST COAST.

Breakers seen off West Point.

THE British Admiralty has given notice (No. 38 of 1899 of the existence of heavy breakers extending about 2 miles in a north and south direction, about 6½ miles to the westward of West point. The southern breaker is situated with Church rock bearing S. 69° E., distant 8½ miles, and Outer Dough Boy N. 17° E.

Approximate position, lat. 40° 57½' S., long. 144° 29½' E.

Depths of from 34 to 39 fathoms were obtained between these breakers and the shore.

"Porpoise shoal, breaks occasionally," has been placed upon the Chart in this position.

(Variation 8° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Tasmania, No. 1079; Bass strait, No. 1695b; Also, Australia Directory, vol. I, 1897, page 639.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 17th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 53.

[Third Publication.]

JAPAN—YEZO ISLAND—KUNASHIRI CHANNEL.

Cape Moimoto (Atoiya Misaki) Light and Fog signal established.

THE British Admiralty has given notice (No. 39 of 1900) that on and after 20th November 1899 a white flashing light every thirty seconds would be exhibited from cape Moimoto (Atoiya misaki), north-east point of Kunashiri island; it is elevated 217 feet above high water, and visible, in clear weather, from a distance of 21 miles from the bearing of S. 70° E., through south and west, to N. 18° E.

The light is of the 2nd order, and is shown from an iron hexagonal tower, painted white, 52 feet high.

A fog siren at the lighthouse gives, during thick or foggy weather, one blast of five seconds duration at silent intervals of sixty seconds.

The light and fog signal are both discontinued annually during the months of February and March.

Approximate position, lat. 44° 27' N., long. 146° 33' E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Kuril islands, No. 2405; Yezo island, No. 452; Also, List of Lights, part VI, 1899, page 156; and China Sea Directory, vol. IV, 1894, page 628.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 17th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 54.

[Third Publication.]

EASTERN ARCHIPELAGO—JAVA.

Reef southward of Krimon Java islands.

THE British Admiralty has given notice (No. 40 of 1900) of the existence of a reef with a least depth of 3 fathoms over it, situated about 10 miles south-westward of Krimon Java, in approximately lat. $6^{\circ} 2' S.$, long. $110^{\circ} 21' E.$

This Notice affects the following Admiralty Charts:—China sea, No. 1263; Eastern Archipelago, No. 941a; island of Java, No. 1653: Also, Eastern Archipelago, part II, 1892, page 134; and Supplement, 1899, relating to that work, page 12.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 17th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 55.

[Third Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Banjak islands—Reefs near—Buoys established.

THE British Admiralty has given notice (No. 44 of 1900) that consequent on a new survey of the Banjak islands, the existence of a reef named Arumpanjang has been ascertained as well as the non-existence of Egmond reef to the westward of Singkel.

- a. Arumpanjang reef has been placed on the Chart as a reef with less than 6 feet over it, with Singkel Fort (in centre of island) bearing $S. 79^{\circ} E.$, distant $6\frac{1}{2}$ miles, and Tanjong Palika's $N. 7^{\circ} E.$

Approximate position on Chart No. 855, lat. $2^{\circ} 18' 20'' N.$, long. $97^{\circ} 37' 55'' E.$

A black nun buoy surmounted by a ball has been moored in 6 fathoms on the south-western side of the reef.

- b. Egmond reef, reported to be situated about 5 miles $S. 85^{\circ} W.$ from Singkel, has been unsuccessfully searched for, and as the natives have no knowledge of it, it is considered not to exist, and has therefore been erased from the Charts.

The following buoys have also been established:—

1. A black and white horizontally striped nun buoy with ball on the north side of the Daphne reef, south of point Singkel.
2. A white nun buoy with a ball on the east side of the reef off Tanjong Palika.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Acheh head to Tyngkok bay, No. 2760; Banjak islands on sheet No 855: Also, China Sea Directory, vol. I, 1895, page 252.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 17th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 56.

[Third Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kutabdia light house—Blue lights discontinued.

WITH reference to Notice to Mariners No. 24, dated the 30th January 1899, issued by this office, the British Admiralty has given further notice (No. 45 of 1900) that the burning of a blue light every fifteen minutes near Kutabdia lighthouse is discontinued.

Approximate position, lat. $21^{\circ} 52\frac{1}{2}'$ N., long. $91^{\circ} 50'$ E.

This Notice affects the following Admiralty Charts:—Coconada to Barcin river, No. 829; Mullah river to Elephant point, No. 859; Also, List of Lights, part VI, 1899, No. 356; Bay of Bengal Pilot, 1892, page 217; and Hydrographic Notice No. 4, 1893, relating to that work, page 22.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 17th February 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 57.

[Third Publication.]

EASTERN ARCHIPLAGO—FLORES.

Bajo strait—Reef discovered.

THE British Admiralty has given notice (No. 46 of 1900) of the existence of a coral reef with a depth of 13 feet over it, situated in the southern entrance to Bajo strait, with the south point of Salama island bearing N. 78° W., distant 3 cables, and the east point of Bajo N. 1° E.

Approximate position on Chart No. 2466, lat. $8^{\circ} 30' 5''$ S., long. $119^{\circ} 52' 0''$ E.

(Variation 8° Easterly in 1900.)

The Notice affects the following Admiralty Plan:—Plan of Bajo strait on sheet No. 2466; Also, Eastern Archipelago, part II, 1893, page 250; and Supplement, 1899, relating to that work, page 27.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 17th February 1900

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 58.

[Third Publication.]

JAPAN, SOUTH COAST—URA KAMI.

Kantorizaki (Arundell point)—Light exhibited.

THE British Admiralty has given notice (No. 47 of 1900) that on and after 15th November 1899, a white fixed light, elevated 117 feet above high water, and visible in clear weather from a distance of 6 miles from the bearing of S. 15° W., through west and north, to N. 48° E., would be exhibited from Kantorizaki (Arundell point), at the entrance to Ura Kami.

It is shown from a square wooden structure, 15 feet high, painted white, erected on the extremity of the point.

Approximate position, lat. $33^{\circ} 35' 0''$ N., long. $135^{\circ} 57' 55''$ E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Kii channel to Yedo, No. 996; Kii channel to Owani bay, No. 931; plan of Ura Kami on sheet No. 356; Also, List of Lights, part VI, 1899, page 148; and China Sea Directory, vol. IV, 1894, page 266.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 19th February 1900.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, MARCH 14, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 48.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Krishna shoal light-vessel resumed station.

With reference to Notice to Mariners No. 257, dated the 30th December last, issued by this office, the Port Officer, Rangoon, has given further notice that the Krishna shoal light-vessel has resumed her station, exhibiting the prescribed light. The temporary light-vessel has been withdrawn.

E. J. BEAUMONT, *Comdr., R.I.M.,*
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 66.

[First Publication.]

NEW ZEALAND—GREAT BARRIER ISLAND.

Paget rocks—Amended position of.

The British Admiralty has given notice (No. 74 of 1900) that Paget rocks, Governor pass, are situated half a cable to the north-eastward of their accepted position; from their centre the islet immediately to the southward of them bears S. 38° W., distant 2 cables, and south extreme of Peter island N. 44° W. There is a least depth of 6 feet over these rocks.

Approximate position, lat. 36° 11' 20" S., long 175° 19' 45" E.

(Variation 15° Easterly in 1900.)

E. J. BEAUMONT, *Comdr., R.I.M.,*
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 37.

[First Publication.]

CHINA—GULF OF PECHILI.

Shallow bay—Pagoda removed.

THE British Admiralty has given notice (No. 76 of 1900) that the pagoda which formed a landmark on Creek point, Ching wang tau, has been removed in order to facilitate the construction of a new port.

Approximate position, lat. $39^{\circ} 55' N.$, long. $119^{\circ} 38' E.$

This Notice affects the following Admiralty Charts:—The Gulf of Pechili, &c., No. 1256; Li tai ho to Ning hai, No. 598; Also, China Sea Directory, vol. III, 1894, page 626.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 38.

[First Publication.]

JAPAN—SIMONOSEKI STRAIT.

Toridashi rock marked by buoy.

THE British Admiralty has given notice (No. 80 of 1900) that on 4th November 1899 a red conical buoy (iron), surmounted by a pyramidal topmark, was moored in a depth of $5\frac{1}{2}$ fathoms to the northward of Toridashi rock, western entrance to Simonoseki strait: it is situated with cape Sizikuts bearing $N. 61^{\circ} E.$, distant 6 cables, and Munaita rock light beacon $S. 44^{\circ} E.$

Approximate position, lat. $33^{\circ} 56' 30'' N.$, long. $130^{\circ} 51' 30'' E.$

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Chart:—Simonoseki strait, No. 532; Also, China Sea Directory, vol. IV, 1894, page 434; and Supplement, 1898, relating to that work, page 25.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 39.

[First Publication.]

JAPAN—INLAND SEA—HAKATA SETO.

Wanwanse shoal—Buoy established.

THE British Admiralty has given notice (No. 81 of 1900) that on 4th November 1899, a black conical buoy (iron), surmounted by a pyramidal topmark, was moored in a depth of 8 fathoms on the north-east edge of the 2-fathom shoal, now named Wanwanse) in Hakata seto, Inland sea: it is situated with the north extreme of Musima bearing $S. 82^{\circ} E.$, distant $8\frac{1}{2}$ cables, and the south extreme of the same island $S. 16^{\circ} E.$

Approximate position, lat. $34^{\circ} 13' 55'' N.$, long. $133^{\circ} 8' 20'' E.$

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Chart:—Musima Nada to Bungo Nada, No. 132; Also, China Sea Directory, vol. IV, 1894, page 410; and Supplement, 1898, relating to that work, page 23.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 70.

[First Publication.]

AFRICA, NORTH-EAST COAST—GULF OF ADEN.

Zeila roadstead—Buoys damaged and disappeared.

With reference to Notice to Mariners No. 29, dated 6th February last, issued by this Office, the British Admiralty has given further notice (No. 82 of 1900) that during recent bad weather the buoy (black conical) marking the northern edge of Channel reef lost its topmark: also that the buoy (red) (which had apparently been replaced) marking the southern edge of Shah Filfil, and the buoy (black) moored about 5 cables northward of Sea Gull shoal, have both disappeared.

Approximate position, lat. $11^{\circ} 25' N.$, long. $43^{\circ} 36' E.$

This Notice affects the following Admiralty Chart:—*Zeila roadstead, &c., No. 919: Alor, Red Sea and Gulf of Aden Pilot, 1892, pages 404, 405.*

E. J. BRAUMONT, Comdr., R.N.M.,

Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 12th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 71.

[First Publication.]

INDIA, WEST—MALABAR COAST.

Kanara—Rocks discovered.

THE following Notice to Mariners issued by the British Admiralty (No. 84 of 1900) is republished.

Information, dated 15th January 1900, has been received from Commander T. H. Heming, in charge of the Marine Survey of India, of the existence of the following rocks recently discovered off the Kanara coast:—

1. A rock, with a depth of 15 feet over it, low-water springs, situated with the summit of Jali Kund or Hog island bearing N. $10^{\circ} W.$, distant 18 cables.

Approximate position, lat. $13^{\circ} 58' 45'' N.$, long. $74^{\circ} 28' 40'' E.$

2. A rock with a depth of 12 feet over it, low-water springs, situated with Bhathal lighthouse bearing No. $34^{\circ} E.$, distant 11 cables, and Alvagudda fort S. $62^{\circ} E.$ A red can buoy marks its western edge.

Approximate position, lat. $13^{\circ} 57' 10'' N.$, long. $74^{\circ} 30' 40'' E.$

3. A rock, with a depth of 18 feet over it, low-water springs, situated with the southernmost of Two White rocks bearing N. $64^{\circ} E.$, distant 9 cables.

Approximate position, lat. $13^{\circ} 52' 40'' N.$, long. $74^{\circ} 30' 55'' E.$

4. A rock with a depth of 30 feet over it, low-water springs, situated with the southernmost of Two White rocks bearing N. $60^{\circ} E.$, distant 16 cables, and Single White rock N. $16^{\circ} E.$

5. A rock, with a depth of 11 feet over it, low-water springs, situated with the southernmost of the Two White rocks bearing N. $10^{\circ} W.$, distant $5\frac{1}{2}$ miles, and Yelgetty guda N. $67^{\circ} E.$

CAUTION.—The above are the outer rocks discovered during the survey of this coast; there are others inshore of them not marked on the Chart. Mariners are therefore cautioned not to approach this part of the coast, especially in the vicinity of Single White rock and Two White rocks.

(Variation $N 7$ in 1900.)

This Notice affects the following Admiralty Charts:—*Penguria to cape Camerin, No. 827; Vizianag to Cochin, No. 2157; Alvagudda to Malki, No. 745; cape Ramis to Alvagudda, No. 744; Also, Hindustan Pilot, 1898, page 140.*

E. J. BRAUMONT, Comdr., R.N.M.,

Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 12th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 72.

[First Publication.]

CHINA SEA—PALAWAN ISLAND.

Island bay approach—Shoal discovered.

THE British Admiralty has given notice (No. 87 of 1900) that a shoal, with a depth of 5 fathoms over it, is reported to exist in the approach to Island bay, in approximately lat. $9^{\circ} 6' 15''$ N., long. $118^{\circ} 21' 0''$ E.

This Notice affects the following Admiralty Chart:—Palawan island, No. 967: Also, China Sea Directory, vol. II, 1899, page 269.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 61.

[Second Publication.]

AUSTRALIA, EAST COAST—INNER ROUTE.

Decapolis reef—Coral patch to the westward.

THE British Admiralty has given notice (No. 59 of 1900) of the existence of a coral patch, with a least depth of 4 feet over it, westward of Decapolis reef; it is situated with Decapolis reef beacon bearing N. 88° E., distant 7 cables, and Sandhill (133 feet) S. 24° W.

Approximate position, lat. $14^{\circ} 51' 5''$ S., long. $145^{\circ} 15' 40''$ E.

This patch is circular in form, about 20 yards in diameter, and has depths of 6½ to 7 fathoms, mud and sand, around it.

(Variation 5° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Hope islands to Turtle group, No. 2923: Also, Australia Directory, vol. II, 1898, page 355.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 5th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 62.

[Second Publication.]

NEW ZEALAND—NORTH ISLAND.

Manukau harbour—Alteration in buoyage.

THE British Admiralty has given notice (No. 64 of 1900) that the system of buoyage in Manukau harbour has been altered as follows:—

- a. On the eastern side of the channel, the buoys are *can* or *barrel* shaped, except the turning buoys, which are *conical*, surmounted by staff and cage; all buoys on this side of the channel are painted red.
- b. On the western side of the channel, the buoys (iron) are of various shapes, *conical*, *flat topped*, and *dome* shaped; the buoys on this side of the channel are painted black.

Approximate position, lat. $37^{\circ} 3' 3''$ S., long. $174^{\circ} 32' 3''$ E.

This Notice affects the following Admiralty Chart:—Manukau harbour, No. 2736: Also, New Zealand Pilot, 1891, page 261; and Hydrographic Notice No. 2, 1895, relating to that work, page 9.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 5th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 63.

[Second Publication.]

NEW ZEALAND—NORTH ISLAND.

Aotea harbour—Decreased depth on bar—Leading beacons.

THE British Admiralty has given notice (No. 66 of 1900) that the depth of water on the bar of Aotea harbour has decreased to 4 feet, low-water spring tides.

Two white triangular beacons, 400 feet apart, have been erected about one-third of a mile to the southward of Kapua te Mauna, which in line N.E. by E. $\frac{1}{2}$ E. lead over the bar; the note on the Chart has in consequence been amended.

Approximate position, lat. $37^{\circ} 59' S.$, long. $174^{\circ} 51' E.$

(Variation 14° Easterly in 1900.)

This Notice affects the following Admiralty Plan:—Plan of Aotea on sheet No. 2535: Also, New Zealand Pilot, 1891, page 268.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 5th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 64.

[Second Publication.]

NEW ZEALAND—NORTH ISLAND.

Whaingaroa harbour—Depth on bar—Leading beacons.

THE British Admiralty has given notice (No. 67 of 1900) that owing to recent changes the beacons on North head are useless for crossing the bar, and that the least depth at the entrance to Whaingaroa harbour is 10 feet, low-water springs.

Two white wooden beacons about 2 cables apart have been erected on Te Kohae point, which in line E. by N. $\frac{1}{2}$ N. lead over the bar: a note to this effect has been placed on the Chart.

The old beacons on Rangitote or North head have been left standing.

Approximate position, lat. $37^{\circ} 46' S.$, long. $174^{\circ} 53' E.$

(Variation 14° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Whaingaroa harbour, No. 2534: Also, New Zealand Pilot, 1891, page 266; and Hydrographic Notice No. 2, 1895, relating to that work, page 9.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 5th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 69.

[Third Publication.]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Rocks in passage between Flinders and Denham islands.

THE Port Master, Brisbane, has given notice (No. 3 of 1900) of the existence of a coral patch 2 cables long east and west and 1 cable wide with a least depth of 12 feet at low-water in the following position, viz.:—

Flinders Peak N. $17^{\circ} 10' W.$, distant 1 mile $3\frac{1}{10}$ cables;

N. extreme of Maclear Island S. $87^{\circ} 20' W.$, distant 1 mile $1\frac{2}{10}$ cables.

Also a coral shoal $4\frac{1}{2}$ cables long N.W. and S.E. and 1 cable wide, having a least depth of 19 feet at low-water springs in the following position, viz.:—

Flinders Peak N. $27^{\circ} E.$, distant 1 mile $3\frac{4}{10}$ cables;

N. extreme of Maclear Island, S. $63^{\circ} 30' W.$, distant $2\frac{1}{10}$ cables.

The abovenamed lie in the passage between Flinders Island and Denham Island; vessels wishing to pass through are therefore cautioned.

Chart affected—No. 2932; Australia Directory, vol. 2, 5th edition.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 26th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 60.

[Third Publication]

AUSTRALIA—TORRES STRAIT, INNER ROUTE.

Reported danger between Lizard island and Howick group.

THE Port Master, Brisbane, has given notice (No. 4 of 1900) of a shoal with a depth of about 12 feet at low-water springs over it in the following approximate position, viz.:—

Summit of Howick Island (186 feet), bearing W. by N. $\frac{1}{2}$ N., distant $7\frac{1}{2}$ miles.

As the vessel was hove-to at the time, owing to thick weather, some uncertainty exists as to the true position, and the danger has been unsuccessfully searched for by H.S.M. *Dart*. However, a danger was reported in this vicinity in former years, and accordingly masters of vessels are cautioned not to go to the northward of the track recommended in that neighbourhood.

Charts affected—Nos. 2922 and 2923: Australia Directory, vol. 2, 5th edition.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 24th February 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.



APPENDIX TO
The Calcutta Gazette.

WEDNESDAY, MARCH 21, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 73.

[First Publication.]

INDIA, WEST—MALABAR COAST.

Mangalore light.

With reference to Notice to Mariners No. 124 (2), dated 28th May 1898, issued by this office, the Presidency Port Officer, Madras, has given further notice (No. 9 of 1900) that the fixed white light therein referred to will, on and after the 1st May 1900, be exhibited from a (cement) grey tower on the southern end of the enclosure known as the Marine yard at Mangalore. Lat. $12^{\circ} 52' N.$, long. $74^{\circ} 50' E.$, approximately.

Pending the exhibition of this light and the removal of the apparatus from the present tower to the new position, a temporary light will be shown from the port flag staff platform, 40 feet above sea level and visible seaward 8 miles in clear weather from North through East to S. $40^{\circ} E.$

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

Calcutta, the 13th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 74.

[First Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon river—Spit-light vessel replaced temporarily.

A TELEGRAPHIC communication has been received from the Port Officer, Rangoon, stating that the Spit-light vessel, showing a 12-mile light will be removed on the 15th instant for repairs, and be temporarily replaced by another vessel exhibiting a white light, visible all round the horizon at a distance of 5 miles.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

Calcutta, the 14th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 75.

[First Publication.]

INDIA, WEST—BOMBAY COAST.

Cochin—A sunken wreck.

THE Bombay Government has given notice (No. 22 of 1900) that a loaded lighter is sunk in the Cochin outer anchorage in 4½ fathoms, lighthouse bearing N. 89° E. true. The wreck is temporarily marked by a buoy.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 17th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 76.

[First Publication.]

INDIA, WEST—BOMBAY COAST.

Mormugao harbour—Leading lights exhibited.

THE Bombay Government has given notice (No. 23 of 1900) that from 1st February 1900 two lights were exhibited to indicate the entrance of the Mormugao Harbour.

The front light is exhibited from a cylindrical column painted white erected on the Chiquilim Point.

The rear light is exhibited from a cylindrical column painted white, erected on the Secretario Island.

The front and rear lights are fixed white lights about 85 feet high, visible 12 miles and in line bear S. 78° E. true.

Approximate position—

Front light	Lat. 15° 24' 35"
	Long. 73° 49' 50"
Rear light	Lat. 15° 24' 20"
	Long. 73° 51' 15"

(1) It is intended to substitute a fixed red light on one of the Breakwater blocks visible only 4 miles from the anchorage through an arc of 76°; the existing light will be discontinued.

(2) The black can buoy marking the Mormugao Rock and the red conical buoy marking the rubble mound will be removed at the end of April 1900.

Caution.—Vessels when entering should not make for Aguada Lighthouse to come in line of the leading lights; when in line of the Leading lights, continue till past the Breakwater during day or come in within the arc of the red light during night before anchoring.

This Notice affects the following Admiralty Charts: India West Coast, Sheet VI, Achra River to Cape Ramas, No. 740; Vizianag to Cochin, No. 2737; Aguada to St. George's Island, No. 492; Vengurla to Cape Comorin, No. 827, and Arabian Sea, No. 1013: Also, West Coast of Hindustan Pilot, 4th Edition, 1898, page 161, and List of Lights, Part VI, 1899, page 40.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 17th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 65.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Krishna shoal light-vessel resumed station.

WITH reference to Notice to Mariners No. 257, dated the 30th December last, issued by this office, the Port Officer, Rangoon, has given further notice that the Krishna shoal light-vessel has resumed her station, exhibiting the prescribed light. The temporary light-vessel has been withdrawn.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 66.

[Second Publication.]

NEW ZEALAND—GREAT BARRIER ISLAND.

Paget rocks—Amended position of.

THE British Admiralty has given notice (No. 74 of 1900) that Paget rocks, Governor pass, are situated half a cable to the north-eastward of their accepted position; from their centre the islet immediately to the southward of them bears S. 38° W., distant 2 cables, and south extreme of Peter island N. 44° W. There is a least depth of 6 feet over these rocks.

Approximate position, lat. 36° 11' 20" S., long 175° 19' 45" E.

(Variation 15° Easterly in 1900.)

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 67.

[Second Publication.]

CHINA—GULF OF PECHILI.

Shallow bay—Pagoda removed.

THE British Admiralty has given notice (No. 76 of 1900) that the pagoda which formed a landmark on Creek point, Ching wang tau, has been removed in order to facilitate the construction of a new port.

Approximate position, lat. 39° 55' N., long. 119° 38' E.

This Notice affects the following Admiralty Charts:—The Gulf of Pechili, &c., No. 1256; Li tsin ho to Ning hai, No. 598; Also, China Sea Directory, vol. III, 1894, page 626.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 68.

[Second Publication.]

JAPAN—SIMONOSEKI STRAIT.

Toridashi rock marked by buoy.

THE British Admiralty has given notice (No. 80 of 1900) that on 4th November 1899 a red conical buoy (iron), surmounted by a pyramidal topmark, was moored in a depth of 5½ fathoms to the northward of Toridashi rock, western entrance to Simonoseki strait: it is situated with cape Sizikuts bearing N. 61° E., distant 6 cables, and Manaita rock light beacon S. 44° E.

Approximate position, lat. 33° 56' 30" N., long. 130° 51' 30" E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Chart:—Simonoseki strait, No. 532; Also, China Sea Directory, vol. IV, 1894, page 434; and Supplement, 1898, relating to that work, page 25.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.
NOTICE TO MARINERS—No. 69.

[Second Publication.]

JAPAN—INLAND SEA—HAKATA SETO.

Wanwanse shoal—Buoy established.

THE British Admiralty has given notice (No. 81 of 1900) that on 4th November 1899, a black conical buoy (iron), surmounted by a pyramidal topmark, was moored in a depth of 8 fathoms on the north-east edge of the 2-fathom shoal (now named Wanwanse) in Hakata seto, Inland sea: it is situated with the north extreme of Mu sima bearing S. 82° E., distant 8½ cables, and the south extreme of the same island S. 16° E.

Approximate position, lat. 34° 13' 55" N., long. 133° 8' 20" E.
(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Chart:—*Misima Nada to Bingo Nada*, No. 132: Also, *China Sea Directory*, vol. IV, 1894, page 410; and *Supplement*, 1898, relating to that work, page 23.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.
NOTICE TO MARINERS—No. 70.

[Second Publication.]

AFRICA, NORTH-EAST COAST—GULF OF ADEN.

Zeila roadstead—Buoys damaged and disappeared.

WITH reference to Notice to Mariners No. 29, dated 6th February last, issued by this Office, the British Admiralty has given further notice (No. 82 of 1900) that during recent bad weather the buoy (black conical) marking the northern edge of Channel reef lost its topmark: also that the buoy (red) (which had apparently been replaced) marking the southern edge of Shab Filfil, and the buoy (black) moored about 5 cables northward of Sea Gull shoal, have both disappeared.

Approximate position, lat. 11° 25' N., long. 43° 36' E.

This Notice affects the following Admiralty Chart:—*Zeila roadstead, &c.*, No. 919: Also, *Red Sea and Gulf of Aden Pilot*, 1892, pages 404, 405.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 12th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 71.

[Second Publication.]

INDIA, WEST—MALABAR COAST.

Kanara—Rocks discovered.

THE following Notice to Mariners issued by the British Admiralty (No. 84 of 1900) is republished.

Information, dated 15th January 1900, has been received from Commander T. H. Heming, in charge of the Marine Survey of India, of the existence of the following rocks recently discovered off the Kanara coast:—

1. A rock, with a depth of 15 feet over it, low-water springs, situated with the summit of Jali Kund or Hog island bearing N. 10° W., distant 18 cables.

Approximate position, lat. 13° 58' 45" N., long. 74° 28' 40" E.

2. A rock with a depth of 12 feet over it, low-water springs, situated with Bhatkal lighthouse bearing No. 34° E., distant 11 cables, and Alvagudda fort S. 62° E. A red can buoy marks its western edge.

Approximate position, lat. 13° 57' 10" N., long. 74° 30' 40" E.

3. A rock, with a depth of 18 feet over it, low-water springs, situated with the southernmost of Two White rocks bearing N. 64° E., distant 9 cables.
Approximate position, lat. 13° 52' 40" N., long. 74° 30' 55" E.
4. A rock with a depth of 30 feet over it, low-water springs, situated with the southernmost of Two White rocks bearing N. 60° E., distant 16 cables, and Single White rock N. 16° E.
5. A rock, with a depth of 11 feet over it, low-water springs, situated with the southernmost of the Two White rocks bearing N. 10° W., distant 5½ miles, and Yelgetty guda N. 67° E.

CAUTION.—The above are the outer rocks discovered during the survey of this coast; there are others inshore of them not marked on the Chart. Mariners are therefore cautioned not to approach this part of the coast, especially in the vicinity of Single White rock and Two White rocks.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Charts:—Vengurk to cape Comorin, No. 827; Viziadrag to Cochin, No. 2137; Alengudda to Mulki, No. 745; cape Ramas to Alengudda, No. 744; Also, Hindustan Pilot, 1898, page 140.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 72.

[Second Publication.]

CHINA SEA—PALAWAN ISLAND.

Island bay approach—Shoal discovered.

The British Admiralty has given notice (No. 87 of 1900) that a shoal, with a depth of 5 fathoms over it, is reported to exist in the approach to Island bay, in approximately lat. 9° 6' 15" N., long. 118° 21' 0" E.

This Notice affects the following Admiralty Chart:—Palawan island, No. 967; Also, China Sea Directory, vol. II, 1899, page 269.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 61.

[Third Publication.]

AUSTRALIA, EAST COAST—INNER BOUTE.

Decapolis reef—Coral patch to the westward.

The British Admiralty has given notice (No. 59 of 1900) of the existence of a coral patch, with a least depth of 4 feet over it, westward of Decapolis reef; it is situated with Decapolis reef beacon bearing N. 88° E., distant 7 cables, and Sandhill (139 feet) S. 24° W.

Approximate position, lat. 14° 51' 5" S., long. 145° 15' 40" E.

This patch is circular in form, about 20 yards in diameter, and has depths of 6½ to 7 fathoms, mud and sand, around it.

(Variation 5° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Hope islands to Turtle group, No. 2925; Also, Australia Directory, vol. II, 1898, page 355.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 5th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.
NOTICE TO MARINERS—No. 62.

[Third Publication.]

NEW ZEALAND—NORTH ISLAND.

Manukau harbour—Alteration in buoyage.

THE British Admiralty has given notice (No. 64 of 1900) that the system of buoyage in Manukau harbour has been altered as follows:—

- a. On the eastern side of the channel, the buoys are *cask* or *barrel* shaped, except the turning buoys, which are *conical*, surmounted by staff and cage; all buoys on this side of the channel are painted red.
- b. On the western side of the channel, the buoys (iron) are of various shapes, *conical*, *flat topped*, and *dome* shaped; the buoys on this side of the channel are painted black.

Approximate position, lat. $37^{\circ} 3' S.$, long. $174^{\circ} 32' E.$

This Notice affects the following Admiralty Chart:—*Manukau harbour*, No. 2726; Also, *New Zealand Pilot*, 1891, page 261; and *Hydrographic Notice* No. 2, 1895, relating to that work, page 9.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

O. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 5th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.
NOTICE TO MARINERS—No. 63.

[Third Publication.]

NEW ZEALAND—NORTH ISLAND.

Aotea harbour—Decreased depth on bar—Leading beacons.

THE British Admiralty has given notice (No. 66 of 1900) that the depth of water on the bar of Aotea harbour has decreased to 4 feet, low-water spring tides.

Two white triangular beacons, 400 feet apart, have been erected about one-third of a mile to the southward of Kapua te Mauna, which in line N.E. by E. $\frac{1}{2}$ E. lead over the bar; the note on the Chart has in consequence been amended.

Approximate position, lat. $37^{\circ} 59' S.$, long. $174^{\circ} 51' E.$

(Variation 14° Easterly in 1900.)

This Notice affects the following Admiralty Plan:—*Plan of Aotea* on sheet No. 2535; Also, *New Zealand Pilot*, 1891, page 268.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

O. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 5th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.
NOTICE TO MARINERS—No. 64.

[Third Publication.]

NEW ZEALAND—NORTH ISLAND.

Whaingaroa harbour—Depth on bar—Leading beacons.

THE British Admiralty has given notice (No. 67 of 1900) that owing to recent changes the beacons on North head are useless for crossing the bar, and that the least depth at the entrance to Whaingaroa harbour is 10 feet, low-water springs.

Two white wooden beacons about 2 cables apart have been erected on Te Kohae point, which in line E. by N. $\frac{1}{2}$ N. lead over the bar: a note to this effect has been placed on the Chart.

The old beacons on Rangitoto or North head have been left standing

Approximate position, lat. $37^{\circ} 46' S.$, long. $174^{\circ} 33' E.$

(Variation 14° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—*Whaingaroa harbour*, No. 2534; Also, *New Zealand Pilot*, 1891, page 266; and *Hydrographic Notice* No. 2, 1895, relating to that work, page 9.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

O. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 5th March 1900.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, MARCH 28, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 77.

[First Publication.]

AUSTRALIA—WIDE BAY BAR.

Depth of water.

THE Port Master, Brisbane, has given notice (No. 5 of 1900) that only 16 feet at low water springs is available over Wide Bay Bar. The leading beacons are to be kept in line, their bearings being Hook Point lead N. 88° W. and Inskip Point lead S. 63° W.

Charts affected—Nos. 1030 and 1038; Australia Directory, vol. 2.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 78.

[First Publication.]

AUSTRALIA—CAIRNS HARBOUR.

Trinity lay—Depth of water in entrance channel.

THE Port Master, Brisbane, has given notice (No. 6 of 1900) that the 12½ feet patch, referred to in Notice No. 22 of 1899 as existing between No. 8 Pile and the Front Leading Beacon, has now been removed, and the leading lights or beacons may therefore be kept in line as before.

Charts affected:—Nos. 2924 and 2350; Australia Directory, vol. 2.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 79.

[First Publication.]

AUSTRALIA, EAST COAST—INNER ROUTE, FLINDERS GROUP.

Flinders rock discovered.

THE British Admiralty has given notice (No. 111 of 1900) of the existence of a coral patch (now called Flinders rock) with a least depth of 4 fathoms over it, and 12 to 14 fathoms, mud, around it, to the northward of Cape Flinders, Stanley island, and in a direct

line of track recommended as marked on the Admiralty Chart; it is situated with cape Flinders bearing S. 8° E., distant $5\frac{1}{2}$ cables, and Castle hill summit S. 45° E.

Approximate position, lat. 14° 6' 55" S., long. 144° 13' 50" E.

On the ebb this shoal is marked by rippings.

NOTE.—In order to avoid Flinders rock when bound to the northward, follow the track recommended until Bay hill bears S. 42° E., when course should be altered to N. 42° W., keeping Bay hill S. 42° E. until the south point of King island bears N. 85° E. A S. 85° W. course should then be steered until the track recommended is again joined between Eff and Ead reefs.

(Variation 5° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Turtle group to Claremont point, No. 2922: Also, Australia Directory, vol. II, 1898, pages 37, 381.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 24th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 73.

[Second Publication.]

INDIA, WEST—MALABAR COAST.

Mangalore light.

WITH reference to Notice to Mariners No. 124 (2), dated 28th May 1898, issued by this office, the Presidency Port Officer, Madras, has given further notice (No. 9 of 1900) that the fixed white light therein referred to will, on and after the 1st May 1900, be exhibited from a (cement) grey tower on the southern end of the enclosure known as the Marine yard at Mangalore. Lat. 12° 52' N., long. 74° 50' E., approximately.

Pending the exhibition of this light and the removal of the apparatus from the present tower to the new position, a temporary light will be shown from the port flag-staff platform, 40 feet above sea level and visible seaward 8 miles in clear weather from North through East to S. 40° E.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 13th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 74.

[Second Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon river—Spit-light vessel replaced temporarily.

A TELEGRAPHIC communication has been received from the Port Officer, Rangoon, stating that the Spit-light vessel showing a 12-mile light will be removed on the 15th instant for repairs, and be temporarily replaced by another vessel exhibiting a white light, visible all round the horizon at a distance of 5 miles.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 14th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 75.

[Second Publication.]

INDIA, WEST—BOMBAY COAST.

Cochin—A sunken wreck.

THE Bombay Government has given notice (No. 22 of 1900) that a loaded lighter is sunk in the Cochin outer anchorage in 4½ fathoms, lighthouse bearing N. 89° E. true. The wreck is temporarily marked by a buoy.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 17th March 1900.

O. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 76.

[Second Publication.]

INDIA, WEST—BOMBAY COAST.

Mormugao harbour—Leading lights exhibited.

THE Bombay Government has given notice (No. 23 of 1900) that from 1st February 1900 two lights were exhibited to indicate the entrance of the Mormugao Harbour.

The front light is exhibited from a cylindrical column painted white erected on the Chiquilim Point.

The rear light is exhibited from a cylindrical column painted white, erected on the Secretario Island.

The front and rear lights are fixed white lights about 85 feet high, visible 12 miles and in line bear S. 78° E. true.

Approximate position—

Front light Lat. 15° 24' 35"

Long. 73° 49' 50"

Rear light Lat. 15° 24' 20"

Long. 73° 51' 15"

(1) It is intended to substitute a fixed red light on one of the Breakwater blocks visible only 4 miles from the anchorage through an arc of 76°; the existing light will be discontinued.

(2) The black can buoy marking the Mormugao Rock and the red conical buoy marking the rubble mound will be removed at the end of April 1900.

Caution.—Vessels when entering should not make for Aguada Lighthouse to come in line of the leading lights; when in line of the Leading lights, continue till past the Breakwater during day or come in within the arc of the red light during night before anchoring.

This Notice affects the following Admiralty Charts: India West Coast, Sheet VI, Achra River to Cape Rama, No. 740; Vizadrag to Cochin, No. 2737; Aguada to St. George's Island, No. 498; Vengurla to Cape Comorin, No. 827, and Arabian Sea, No. 1012; Also, West Coast of Hindustan Pilot, 4th Edition, 1898, page 161, and List of Ligh's, Part VI, 1899, page 40.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 17th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 65.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Krishna shoal light-vessel resumed station.

WITH reference to Notice to Mariners No. 257, dated the 30th December last, issued by this office, the Port Officer, Rangoon, has given further notice that the Krishna shoal light-vessel has resumed her station, exhibiting the prescribed light. The temporary light-vessel has been withdrawn.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th March 1900.

O. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 66.

[Third Publication.]

NEW ZEALAND—GREAT BARRIER ISLAND.

Paget rocks—Amended position of.

THE British Admiralty has given notice (No. 74 of 1900) that Paget rocks, Governor pass, are situated half a cable to the north-eastward of their accepted position; from their centre the islet immediately to the southward of them bears S. 38° W., distant 2 cables, and south extreme of Peter island N. 44° W. There is a least depth of 6 feet over these rocks.

Approximate position, lat. 36° 11' 20" S., long 175° 19' 45" E.

(Variation 13° Easterly in 1900.)

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 67.

[Third Publication.]

CHINA—GULF OF PECHILI.

Shallow bay—Pagoda removed.

THE British Admiralty has given notice (No. 76 of 1900) that the pagoda which formed a landmark on Creek point, Ching wang tau, has been removed in order to facilitate the construction of a new port.

Approximate position, lat. 39° 55' N., long. 119° 38' E.

This Notice affects the following Admiralty Charts:—*The Gulf of Pechili, &c., No. 1256; Li tsin ho to Ning hai, No. 598; Also, China Sea Directory, vol. III, 1894, page 626.*

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 68.

[Third Publication.]

JAPAN—SIMONOSEKI STRAIT.

Toridashi rock marked by buoy.

THE British Admiralty has given notice (No. 80 of 1900) that on 4th November 1899 a red conical buoy (iron), surmounted by a pyramidal topmark, was moored in a depth of 5½ fathoms to the northward of Toridashi rock, western entrance to Simonoseki strait: it is situated with cape Sizikute bearing N. 61° E., distant 6 cables, and Manaita rock light beacon S. 44° E.

Approximate position, lat. 33° 56' 30" N., long. 130° 51' 30" E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Chart:—*Simonoseki strait, No. 532; Also, China Sea Directory, vol. IV, 1894, page 434; and Supplement, 1898, relating to that work, page 25.*

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 69.

[Third Publication.]

JAPAN—INLAND SEA—HAKATA SETO.

Wanwanse shoal—Buoy established.

THE British Admiralty has given notice (No. 81 of 1900) that on 4th November 1899, a black conical buoy (iron), surmounted by a pyramidal topmark, was moored in a depth of 8 fathoms on the north-east edge of the 2-fathom shoal (now named Wanwanse) in Hakata seto, Inland sea: it is situated with the north extreme of Mu sima bearing S. 82° E., distant 8½ cables, and the south extreme of the same island S. 16° E.

Approximate position, lat. 34° 13' 55" N., long. 133° 8' 20" E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Chart:—*Misima Nada to Bingo Nada*, No. 132: Also, *China Sea Directory*, vol. IV, 1894, page 410; and *Supplement*, 1898, relating to that work, page 23.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 70.

[Third Publication.]

AFRICA, NORTH-EAST COAST—GULF OF ADEN.

Zeila roadstead—Buoys damaged and disappeared.

WITH reference to Notice to Mariners No. 29, dated 6th February last, issued by this Office, the British Admiralty has given further notice (No. 82 of 1900) that during recent bad weather the buoy (black conical) marking the northern edge of Channel reef lost its topmark: also that the buoy (red) (which had apparently been replaced) marking the southern edge of Shab Filfil, and the buoy (black) moored about 5 cables northward of Sea Gull shoal, have both disappeared.

Approximate position, lat. 11° 25' N., long. 43° 36' E.

This Notice affects the following Admiralty Chart:—*Zeila roadstead, &c.*, No. 919: Also, *Red Sea and Gulf of Aden Pilot*, 1892, pages 404, 405.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 12th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 71.

[Third Publication.]

INDIA, WEST—MALABAR COAST.

Kanara—Rocks discovered.

THE following Notice to Mariners issued by the British Admiralty (No. 84 of 1900) is republished.

Information, dated 15th January 1900, has been received from Commander T. H. Heming, in charge of the Marine Survey of India, of the existence of the following rocks recently discovered off the Kanara coast:—

1. A rock, with a depth of 15 feet over it, low-water springs, situated with the summit of Jali Kund or Hog island bearing N. 10° W., distant 18 cables.

Approximate position, lat. 13° 58' 45" N., long. 74° 28' 40" E.

2. A rock with a depth of 12 feet over it, low-water springs, situated with Bhalkal lighthouse bearing No. 34° E., distant 11 cables, and Alvagudda fort S. 62° E. A red can buoy marks its western edge.

Approximate position, lat. 13° 57' 10" N., long. 74° 30' 40" E.

3. A rock, with a depth of 18 feet over it, low-water springs, situated with the southernmost of Two White rocks bearing N. 64° E., distant 9 cables.
Approximate position, lat. 13° 52' 40" N., long. 74° 30' 55" E.
4. A rock with a depth of 30 feet over it, low-water springs, situated with the southernmost of Two White rocks bearing N. 60° E., distant 16 cables, and Single White rock N. 16° E.
5. A rock, with a depth of 11 feet over it, low-water springs, situated with the southernmost of the Two White rocks bearing N. 10° W., distant 5 $\frac{1}{10}$ miles, and Yelgetty guda N. 67° E.

CAUTION.—The above are the outer rocks discovered during the survey of this coast; there are others inshore of them not marked on the Chart. Mariners are therefore cautioned not to approach this part of the coast, especially in the vicinity of Single White rock and Two White rocks.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Charts:—Vengurla to cape Comorin, No. 827; Vizianag to Cochin, No. 2737; Aloragudda to Mulki, No. 745; cape Ramas to Aloragudda, No. 744: Also, Hindustan Pilot, 1898, page 140.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 12th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 72.

[Third Publication.]

CHINA SEA—PALAWAN ISLAND.

Island bay approach—Shoal discovered.

THE British Admiralty has given notice (No. 87 of 1900) that a shoal, with a depth of 5 fathoms over it, is reported to exist in the approach to Island bay, in approximately lat. 9° 6' 15" N., long. 118° 21' 0" E.

This Notice affects the following Admiralty Chart:—Palawan island, No. 967: Also, China Sea Directory, vol. II, 1899, page 269.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta

Published for general information.

CALCUTTA, the 12th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, APRIL 4, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 80.

[First Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnafully river.—Depth of water in the channels.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 16th instant and reduced to zero:—

	Ft. in.
<i>Track No. I—Outer bar—</i>	
Disc in the centre between diamond and mast with white and black casks	12 9
<i>Track No. II—Inner bar—</i>	
Disc in the centre between diamond and mast with white and black casks	11 6
<i>Track No. III—</i>	
Tripod on with cross and ball	20 0
<i>Track No. IV—</i>	
Triangle on with mast with white and black casks	22 0
<i>Track No. V—Guptakhally crossing—</i>	
Old marks	14 0
Centre	17 6
Tripod on diamond	17 6

W. B. HUDDLESTON, *Lieut., R.N.M.,*
for *Offg. Port Officer of Calcutta.*

Published for general information.

CALCUTTA, the 27th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 81.

[First Publication.]

AUSTRALIA, EAST COAST—INNER ROUTE.

Pea reef—Beacon erected.

THE British Admiralty has given notice (No. 115 of 1900) that about February 1900, a red triangular beacon would be erected on the eastern extremity of Pea (p) reef, southward of cape Sidmouth.

Approximate position, lat. $13^{\circ} 32' 45''$ S., long. $143^{\circ} 39' 25''$ E.

This Notice affects the following Admiralty Chart:—Claremont point to cape Direction, No. 2921: Also, *Australia Directory*, vol. II, 1898, page 387.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 31st March 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT

NOTICE TO MARINERS—No. 82.

[First Publication.]

AUSTRALIA, EAST COAST—FLINDERS AND DENHAM ISLANDS.

Existence of coral patches between these islands.

THE British Admiralty has given notice (No. 117 of 1900) of the existence of the following coral patches between Flinders and Denham islands:—

1. A coral patch with a least depth of 12 feet over it, from which the north-east extreme of Denham island bears S. 40° E., distance $4\frac{1}{16}$ cables, and north extreme of Maclear island S. 87° W.
Approximate position, lat. $14^{\circ} 12' 20''$ S., long. $144^{\circ} 15' 55''$ E.

The above patch is situated on the south-eastern edge of a 5-fathom coral shoal, about two cables long, east and west, and about one cable broad.

2. A coral patch with a least depth of 19 feet over it, from which the north extreme of Maclear island bears S. 63° W., distance $2\frac{1}{16}$ cables, and the north-east extreme of Denham island S. 72° E.; this patch is situated 14 cables from the north-western extreme of a 5-fathom coral shoal, about $4\frac{1}{2}$ cables long, N.W. and S.E., and one cable wide.

CAUTION.—These rocks make the passage between these islands unsafe.

(Variation 5° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Turtle group to Claremont point No. 2922: Also, *Australia Directory*, vol. II, 1898, page 382.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 31st March 1900.

C. B. BATLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

[First Publication.]

NOTICE TO MARINERS—No. 83.

NEW ZEALAND—PORT NICHOLSON.

Somes island.—Old light replaced by new.

THE British Admiralty has given notice (No. 118 of 1900) that, about 14th February, 1900, the old light on Somes island would be replaced by a fixed dioptric light of the 2nd order, elevated 95 feet above the sea, and visible in clear weather from a distance of 16 miles: it would show white over the middle of the entrance channel, red over the western shore, and green over the eastern shore, and also white over an arc of 80° between Nhairanga and Gordon point, covering Lampton harbour and Evans bay.

It would be shown from a cylindrical brick tower, painted white, the exact position of which is not stated.

On the exhibition of the new light, the iron tower of the old light will be removed.

Approximate position, lat. $41^{\circ} 16' S.$, long. $174^{\circ} 53' E.$

This Notice affects the following Admiralty Chart:—Port Nicholson, No. 1423: Also, List of Lights, part VI, 1900, No. 1426; and New Zealand Pilot, 1891, page 171.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 31st March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 84.

[First Publication.]

AUSTRALIA, SOUTH COAST—KING GEORGE SOUND.

Particulars of rock.

With reference to Notice to Mariners No. 163, dated 19th August 1899, issued by this office, the British Admiralty has given further notice (No. 126 of 1900) that an examination of the foul ground westward of Michaelmas reefs shows that the depth over it is 18 feet, at low-water springs, situated with the centre of Gull rock bearing N. $8^{\circ} E.$, distant 16 cables, and King point lighthouse N. $74^{\circ} W.$

Approximate position, lat. $35^{\circ} 3' 0'' S.$, long. $117^{\circ} 59' 50'' E.$

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Chart:—King George's sound, No. 2619: Also, Australia Directory, vol. I, 1897, page 85.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 31st March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 77.

[Second Publication.]

AUSTRALIA—WIDE BAY BAR.

Depth of water.

The Port Master, Brisbane, has given notice (No. 5 of 1900) that only 16 feet at low water springs is available over Wide Bay Bar. The leading beacons are to be kept in line, their bearings being Hook Point lead N. $88^{\circ} W.$ and Inskip Point lead S. $63^{\circ} W.$

Charts affected—Nos. 1050 and 1068; Australia Directory, vol. 2.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 78.

[Second Publication.]

AUSTRALIA—CAIRNS HARBOUR.

Trinity lay—Depth of water in entrance channel.

The Port Master, Brisbane, has given notice (No. 6 of 1900) that the $12\frac{1}{2}$ feet patch, referred to in Notice No. 22 of 1899 as existing between No. 8 Pile and the Front Leading Beacon, has now been removed, and the leading lights or beacons may therefore be kept in line as before.

Charts affected:—Nos. 3924 and 2550; Australia Directory, vol. 2.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 20th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 79.

[Second Publication.]

AUSTRALIA, EAST COAST—INNER ROUTE, FLINDERS GROUP.

Flinders rock discovered.

THE British Admiralty has given notice (No. 111 of 1900) of the existence of a coral patch (now called Flinders rock) with a least depth of 4 fathoms over it, and 12 to 14 fathoms, mud, around it, to the northward of cape Flinders, Stanley island, and in a direct line of track recommended as marked on the Admiralty Chart; it is situated with cape Flinders bearing S. 8° E., distant $5\frac{1}{2}$ cables, and Castle hill summit S. 45° E.

Approximate position, lat. 14° 6' 55" S., long. 144° 13' 50" E.

On the ebb this shoal is marked by rippings.

NOTE.—In order to avoid Flinders rock when bound to the northward, follow the track recommended until Bay hill bears S. 42° E., when course should be altered to N. 42° W., keeping Bay hill S. 42° E. until the south point of King island bears N. 85° E. A S. 85° W. course should then be steered until the track recommended is again joined between Eff and Ead reefs.

(Variation 5° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Turtle group to Claremont point, No. 2922: Also, Australia Directory, vol. II, 1898, pages 37, 381.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

C. B. BATLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 24th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 73.

[Third Publication.]

INDIA, WEST—MALABAR COAST.

Mangalore light.

WITH reference to Notice to Mariners No. 124 (2), dated 28th May 1898, issued by this office, the Presidency Port Officer, Madras, has given further notice (No. 9 of 1900) that the fixed white light therein referred to will, on and after the 1st May 1900, be exhibited from a (cement) grey tower on the southern end of the enclosure known as the Marine yard at Mangalore. Lat. 12° 52' N., long. 74° 50' E., approximately.

Pending the exhibition of this light and the removal of the apparatus from the present tower to the new position, a temporary light will be shown from the port flag-staff platform, 40 feet above sea level and visible seaward 8 miles in clear weather from North through East to S. 40° E.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BATLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 13th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 74.

[Third Publication.]

BAY OF BENGAL—BURMA COAST.

Rangoon river—Spit-light vessel replaced temporarily.

A TELEGRAPHIC communication has been received from the Port Officer, Rangoon, stating that the Spit-light vessel showing a 12-mile light will be removed on the 15th instant for repairs, and be temporarily replaced by another vessel exhibiting a white light, visible all round the horizon at a distance of 5 miles.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BATLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 14th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 75.

[Third Publication.]

INDIA, WEST—BOMBAY COAST.

Cochin—A sunken wreck.

THE Bombay Government has given notice (No. 22 of 1900) that a loaded lighter is sunk in the Cochin outer anchorage in 4½ fathoms, lighthouse bearing N. 89° E. true. The wreck is temporarily marked by a buoy.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 17th March 1900.

O. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT

NOTICE TO MARINERS—No. 76.

[Third Publication.]

INDIA, WEST—BOMBAY COAST.

Mormugao harbour—Leading lights exhibited.

THE Bombay Government has given notice (No. 23 of 1900) that from 1st February 1900 two lights were exhibited to indicate the entrance of the Mormugao Harbour.

The front light is exhibited from a cylindrical column painted white erected on the Chiquilim Point.

The rear light is exhibited from a cylindrical column painted white, erected on the Secretario Island.

The front and rear lights are fixed white lights about 85 feet high, visible 12 miles and in line bear S. 78° E. true.

Approximate position—

Front light Lat. 15° 24' 35"

Long. 73° 49' 50"

Rear light Lat. 15° 24' 20"

Long. 73° 51' 15"

(1) It is intended to substitute a fixed red light on one of the Breakwater blocks visible only 4 miles from the anchorage through an arc of 76°; the existing light will be discontinued.

(2) The black can buoy marking the Mormugao Rock and the red conical buoy marking the rubble mound will be removed at the end of April 1900.

Caution.—Vessels when entering should not make for Aguada Lighthouse to come in line of the leading lights; when in line of the leading lights, continue till past the Breakwater during day or come in within the arc of the red light during night before anchoring.

This Notice affects the following Admiralty Charts: India West Coast, Sheet VI, Achra River to Cape Ramas, No. 740; Vizianag to Cochin, No. 237; Aguada to St. George's Island, No. 492; Ponguria to Cape Comorin, No. 827, and Arabian Sea, No. 1013: Also, West Coast of Hindustan Pilot, 4th Edition, 1898, page 161, and List of Lights, Part VI, 1899, page 40.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 17th March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, APRIL 11, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 86.

[First Publication.]

BAY OF BENGAL—ORISSA COAST.

Wreck buoy on sunken cargo boats removed.

With reference to Notice to Mariners No. 137, dated 9th July 1897, issued by this office, the Port Officer, False Point (Hukitola), has given further notice that the wreck buoy marking the wrecks of two cargo boats, sunk on the 7th July 1897, has been removed since the 24th ultimo, as nothing now remains of the wrecks in 25 feet reduced.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 86.

[First Publication.]

INDIA, WEST—SIND COAST.

Hajamro beacon washed away; temporary beacon erected.

THE Bombay Government has given notice (No. 33 of 1900) that information, dated 16th March 1900, has been received from the Port Officer, Karachi, that the Hajamro beacon on the bank of the Indus has been washed away, and that a temporary beacon, consisting of a single spar, 38 feet high, has been erected about one mile inland and three miles south of the original beacon site.

Exact position of the temporary beacon will be notified hereafter.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 87.

[First Publication.]

EASTERN ARCHIPELAGO—BORNEO, NORTH-WEST COAST.

(1) *Gaya harbour—Reef in the approach to—*

THE British Admiralty has given notice (No. 127 of 1900) of the existence of a reef of small extent, awash at low water, in the approach to Gaya harbour: it is situated with the outer Plompong island bearing N. 56° W., distant 9 cables, and Snake rock S. 45° W.

Approximate position, lat. $5^{\circ} 59' 45''$ N., long. $116^{\circ} 3' 50''$ E.

This reef is marked by two red beacons, each surmounted by a basket over a cross.

(2) *Kabatuan river entrance—Trading station, Pier, Beacons.*

Also, that the North Borneo Company has established a trading station at the Kabatuan river; a pier about 150 yards long has been constructed in a W.-N.-W. direction from the western extreme of the South point of the river entrance, at the outer extremity of which a red fixed light is exhibited, visible from a distance of about two miles; it is situated with the northern extreme of South entrance point bearing N. 85° E., distant $1\frac{1}{2}$ cables, and the outer extreme of the next point to the southward S. 29° W.

Approximate position, lat. $6^{\circ} 3' 5''$ N., long. $116^{\circ} 5' 45''$ E.

Two beacons have been erected to mark the outer ends of the reefs to the northward and southward of the entrance. The northern beacon is coloured red, the southern white. From the northern beacon the south extreme of Sapangar island bears about S. 80° W., and from the southern beacon about S. 87° W.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—*Latut point to Gaya head, No. 955*; Also, *List of Lights, part VI, 1900, page 92*; and *China Sea Directory, vol. II, 1899, page 171*.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 88

[First Publication.]

PERSIAN GULF—BAHREIN HARBOUR APPROACH.

Shoal.

THE British Admiralty has given notice (No. 133 of 1900) of the existence of a shoal with a depth of $4\frac{1}{2}$ fathoms over it in the approach to Bahrein harbour, situated with the north extreme of Muharrak island bearing S. 80° W., distant 26 miles, and Ras Ashiraj S. 11° W.

Approximate position, lat. $26^{\circ} 22' 30''$ N., long. $51^{\circ} 7' 30''$ E.

This shoal has not been examined; there may, therefore, be less water over it.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Chart:—*Persian gulf, No. 2837b*; Also, *Persian Gulf Pilot, 1898, pages 128, 133*.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 89.

[First Publication.]

CHINA SEA—PALAWAN.

Port Royalist.—Beacon erected.

WITH reference to Notice to Mariners, No. 103, dated 19th May 1899, issued by this Office, the British Admiralty has given further notice (No. 135 of 1900) that the wooden

beacon surmounted by a spherical cage marking the 7-foot patch, situated $11\frac{1}{2}$ cables N.W. of Tide pole point, port Royalist, has been removed.

Approximate position, lat. $9^{\circ} 44' 35''$ N., long. $118^{\circ} 42' 15''$ E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Port Royalist, No. 2914: Also, China Sea Directory, vol. II, 1899, page 272.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 90.

[First Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS—LUZON, NORTH COAST.

Aparri, and cape Bojeador—Lights re-exhibited.

The British Admiralty has given notice (No. 136 of 1900) that the lights at Aparri and on cape Bojeador (both white flashing) are re-exhibited.

Approximate position, Aparri lat. $18^{\circ} 24'$ N., long. $121^{\circ} 34'$ E.

" " cape Bojeador " $18^{\circ} 30'$ " " $120^{\circ} 35'$ "

The above lights exhibit the characteristics given in the Admiralty List of Lights, part VI, 1900, Nos. 631, 629, respectively.

This Notice affects the following Admiralty Chart:—Island of Luzon, No. 2454: Also, List of Lights, part VI, 1900, Nos. 631, 629; Eastern Archipelago, part I, 1890, pages 39, 334, 333; Revised Supplement, 1898, relating to that work, pages 68, 3; China Sea Directory, vol. II, 1899, page 326.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 91.

[First Publication.]

CHINA SEA—PALAWAN ISLAND, EAST COAST.

Shoals reported.

The British Admiralty has given notice (No. 137 of 1900) that the following shoals are reported to exist off the east coast of Palawan island:—

- A bank with a depth of 10 fathoms over it, in approximately lat. $8^{\circ} 46'$ N., long. $118^{\circ} 7'$ E.
- A bank, on which a depth of $7\frac{1}{2}$ fathoms was obtained, the bottom being plainly seen at the time, in approximately lat. $8^{\circ} 45'$ N., long. $118^{\circ} 2'$ E.
- A shoal patch in approximately lat. $9^{\circ} 6'$ N., long. $118^{\circ} 34'$ E.
- A shoal of large extent with a depth of 4 fathoms over it, between approximately lat. $8^{\circ} 35'$ N., long. $117^{\circ} 50'$ E., and lat. $8^{\circ} 43'$ N., long. $117^{\circ} 59'$ E.
- Foul ground extends off St. John point, and numerous shoal spots to the north-eastward of Huevo bank, 4 miles from the shore, in the approach to Marangas.

Approximate position, lat. $8^{\circ} 39'$ N., long. $117^{\circ} 39'$ E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—China sea, No. 2660b; Palawan island, No. 937: Also, China Sea Directory, vol. II, 1899, pages 265, 266, 267, 268.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 80.

[Second Publication.]

BAY OF BENGAL—CHITTAGONG COAST.

Kurnafully river.—Depth of water in the channels.

THE Port Officer, Chittagong, has given notice that the following depth of water was found in the river channels by soundings taken on the 16th instant and reduced to zero:—

Ft. in.

Track No. I—Outer bar—

Disc in the centre between diamond and mast with white and black
casks ... 12 9

Track No. II—Inner bar—

Disc in the centre between diamond and mast with white and black
casks ... 11 6

Track No. III—

Tripod on with cross and ball ... 20 0

Track No. IV—

Triangle on with mast with white and black casks ... 22 0

Track No. V—Guptakhally crossing—

Old marks ... 14 0
Centre ... 17 6
Tripod on diamond ... 17 6

W. B. HUNDLESTON, Lieut., R.N.,
for Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 27th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 81.

[Second Publication.]

AUSTRALIA, EAST COAST—INNER ROUTE.

Pea reef—Beacon erected.

THE British Admiralty has given notice (No. 115 of 1900) that about February 1900, a red triangular beacon would be erected on the eastern extremity of Pea (p) reef, southward of cape Sidmouth.

Approximate position, lat. 13° 32' 45" S., long. 143° 39' 25" E.

This Notice affects the following Admiralty Chart:—Claremont point to cape Direction, No. 2921: Also, Australia Directory, vol. II, 1898, page 387.

E. J. BRAUMONT, Comdr., R.N.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,

Asst. Secy., Marine Department.

CALCUTTA, the 31st March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 82.

[Second Publication.]

AUSTRALIA, EAST COAST—FLINDERS AND DENHAM ISLANDS.

Existence of coral patches between these islands.

THE British Admiralty has given notice (No. 117 of 1900) of the existence of the following coral patches between Flinders and Denham islands:—

1. A coral patch with a least depth of 12 feet over it, from which the north-east extreme of Denham island bears S. 40° E., distance 4½ cables, and north extreme of Maclear island S. 87° W.

Approximate position, lat. 14° 12' 20" S., long. 144° 15' 55" E.

The above patch is situated on the south-eastern edge of a 5-fathom coral shoal, about two cables long, east and west, and about one cable broad.

2. A coral patch with a least depth of 19 feet over it, from which the north extreme of Maclear island bears S. 63° W., distance $2\frac{1}{10}$ cables, and the north-east extreme of Denham island S. 72° E.; this patch is situated $1\frac{1}{2}$ cables from the north-western extreme of a 5-fathom coral shoal, about $4\frac{1}{2}$ cables long, N.W. and S.E., and one cable wide.

CAUTION.—These rocks make the passage between these islands unsafe.

(Variation 5° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Turtle group to Claremont point No. 2922: Also, Australia Directory, vol. II, 1898, page 382.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 31st March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 83.

[Second Publication.]

NEW ZEALAND—PORT NICHOLSON.

Somes island.—Old light replaced by new.

THE British Admiralty has given notice (No. 118 of 1900) that, about 14th February, 1900, the old light on Somes island would be replaced by a fixed dioptric light of the 2nd order, elevated 95 feet above the sea, and visible in clear weather from a distance of 16 miles: it would show white over the middle of the entrance channel, red over the western shore, and green over the eastern shore, and also white over an arc of 80° between Nauranga and Gordon point, covering Lampton harbour and Evans bay.

It would be shown from a cylindrical brick tower, painted white, the exact position of which is not stated.

On the exhibition of the new light, the iron tower of the old light will be removed.

Approximate position, lat. 41° 16' S., long. 174° 53' E.

This Notice affects the following Admiralty Chart:—Port Nicholson, No. 1423: Also, List of Lights, part VI, 1900, No. 1426; and New Zealand Pilot, 1891, page 171.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 31st March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 84.

[Second Publication.]

AUSTRALIA, SOUTH COAST—KING GEORGE SOUND.

Particulars of rock.

WITH reference to Notice to Mariners No. 163, dated 19th August 1899, issued by this office, the British Admiralty has given further notice (No. 126 of 1900) that an examination of the foul ground westward of Michaelmas reefs shows that the depth over it is 18 feet, at low-water springs, situated with the centre of Gull rock bearing N. 8° E., distant 16 cables, and King point lighthouse N. 74° W.

Approximate position, lat. 35° 3' 0" S., long. 117° 59' 50" E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Chart:—King George's sound, No. 2619: Also, Australia Directory, vol. I, 1897, page 85.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 31st March 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.
NOTICE TO MARINERS—No. 77.

[Third Publication.]

AUSTRALIA—WIDE BAY BAR.

Depth of water.

THE Port Master, Brisbane, has given notice (No. 6 of 1900) that only 16 feet at low water springs is available over Wide Bay Bar. The leading beacons are to be kept in line, their bearings being Hook Point lead N. 88° W. and Inskip Point lead S. 63° W.

Charts affected—Nos. 1030 and 1068; Australia Directory, vol. 2.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 20th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.
NOTICE TO MARINERS—No. 78.

[Third Publication.]

AUSTRALIA—CAIRNS HARBOUR.

Trinity bay—Depth of water in entrance channel.

THE Port Master, Brisbane, has given notice (No. 6 of 1900) that the 12½ feet patch, referred to in Notice No. 22 of 1899 as existing between No. 8 Pile and the Front Leading Beacon, has now been removed, and the leading lights or beacons may therefore be kept in line as before.

Charts affected:—Nos. 2924 and 2350; Australia Directory, vol. 2.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 20th March 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.
NOTICE TO MARINERS—No. 79.

[Third Publication.]

AUSTRALIA, EAST COAST—INNER ROUTE, FLINDERS GROUP.

Flinders rock discovered.

THE British Admiralty has given notice (No. 111 of 1900) of the existence of a coral patch (now called Flinders rock) with a least depth of 4 fathoms over it, and 12 to 14 fathoms mud, around it, to the northward of cape Flinders, Stanley island, and in a direct line of track recommended as marked on the Admiralty Chart; it is situated with cape Flinders bearing S. 8° E., distant 5½ cables, and Castle hill summit S. 45° E.

Approximate position, lat. 14° 6' 55" S., long. 141° 13' 50" E.

On the ebb this shoal is marked by rippings.

NOTE.—In order to avoid Flinders rock when bound to the northward, follow the track recommended until Bay hill bears S. 42° E., when course should be altered to N. 42° W., keeping Bay hill S. 42° E. until the south point of King island bears N. 85° E. A S. 85° W. course should then be steered until the track recommended is again joined between Eff and Ead reefs.

(Variation 5° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Turtle group to Claremont point, No. 2922: Also, Australia Directory, vol. II, 1898, pages 37, 381.

W. B. HUMBLETON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 24th March 1900.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, APRIL 18, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 92.

[First Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS.

Port Sebu—Shoals, buoys, lights.

THE British Admiralty has given notice (No. 140 of 1900) of the existence of the undermentioned shoals in port Sebu, in the following positions:—

- (a) A shoal with a depth of 2 feet over it at low water, with the south-western extreme of Mandani bearing N. 6° E., distant 2½ cables, and Mandani tower N. 87° E.

Approximate position, lat. 10° 19' 10" N., long. 123° 55' 50" E.

- (b) A shoal with a depth of 2 feet over it at low water, with Mandani tower bearing N. 69° W., distant 2 cables, and Post house on the next point to the northward N. 22° E. This shoal is steep to, and extends some distance beyond the general line of buoys into the channel.

NOTE.—The buoys in port Sebu are not to be depended on, as many are adrift and out of place. The lights on fort Sebu (*red fixed*) and Third Vantay point (*red fixed*) are both exhibited regularly, but the character of the former is inferior.

(Variation 1° Easterly in 1900.)

This Notice affects the following Admiralty Plan:—Port Sebu on No. 2391: Also, List of Lights, part VI, 1900, Nos. 580, 583; Eastern Archipelago, part I, 1890, pages 255, 256, and Revised Supplement, 1898, page 63, relating to that work.

W. B. HUDDLESTON, Lieut., R.N.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 93.

[First Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS.

Malapascua island—A shoal to the eastward.

THE British Admiralty has given notice (No. 141 of 1900) of the existence of a shoal about 5 cables long north and south and 3 cables broad, situated with the south point of Malapascua island bearing N. 89° W., distant 3 miles, and Gato island N. 52° W.

Approximate position, lat. 11° 20½' N., long. 124° 10' E.

The least water, $5\frac{1}{2}$ fathoms, with a bottom of hard sand strewn with lumps of coral, was found at its northern end. Deep water surrounds the shoal, which is $1\frac{1}{2}$ miles eastward of the track recommended on the Chart: a depth of 75 fathoms was obtained between it and Malapascua island.

(Variation 1° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—Philippine islands, No. 948; St. Bernardino and Mindoro straits, No. 2577: Also, Eastern Archipelago, part I, 1900, page 248.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 94.

[First Publication.]

PACIFIC OCEAN—NEW CALEDONIA.

Grand passage—Reef reported.

THE British Admiralty has given notice (No. 142 of 1900) that the Master of the Norwegian barquentine *Pelotas* reports having passed a breaking reef about 12 miles from Surprise island, Grand passage, in approximately lat. $18^{\circ} 38\frac{1}{2}'$ S., long. $163^{\circ} 12'$ E.

This Notice affects the following Admiralty Charts:—Pacific ocean, No. 780; Coral sea, &c., No. 2763; and New Hebrides, &c., No. 3033: Also, Pacific Island, vol. I, part II, 1893, page 155.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 95.

[First Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Engano—Reef reported to the south-eastward.

THE British Admiralty has given notice (No. 143 of 1900) of the existence of a reef, now called St. Mary rock, on which the S.S. *St. Mary*, drawing 17 feet, struck to the south-eastward of Engano; it is situated with Kowabi point bearing N. 5° W., distant $6\frac{1}{2}$ miles, and Kenemei point N. 55° W.

Approximate position, lat. $5^{\circ} 37'$ S., long. $102^{\circ} 22\frac{1}{2}'$ E.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Charts:—Indian ocean, No. 748b; Tyingk bay to Sunda strait, No. 2761: Also, China Sea Directory, vol. I, 1896, page 533.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 96.

[First Publication.]

EASTERN ARCHIPELAGO—JAVA—BATAVIA ROAD.

Kuiper island reef and Permerend shoal—Buoy established—Beacon disappeared.

THE British Admiralty has given notice (No. 144 of 1900) that a black sun buoy, surmounted by a ball, has been moored at the southern extremity of the reef extending southward from Kuiper island.

Approximate position, lat. $6^{\circ} 2' 40''$ S., long. $106^{\circ} 44' 15''$ E.

Also, that the beacon surmounted by a cone, marking the south-western end of Purmehend shoal, has disappeared and will not be replaced.

This Notice affects the following Admiralty Chart:—Batavia roads, No. 933: Also, Eastern Archipelago, part II, 1893, page 100.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 97.

[First Publication.]

AFRICA, NORTH-EAST—RED SEA.

Perim island—Wreck to the northward.

THE British Admiralty has given notice (No. 145 of 1900) of the existence of an old sunken wreck, which is still a danger to vessels of moderate draught, situated with Obstruction point lighthouse [in line with summit (50 feet) of the next point north westward] S. 45° E., distant 2 miles, and signal hill flagstaff S. 27° W.

Approximate position, lat. 12° 40' 40" N., long. 43° 24' 55" E.

(Variation 3° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Red sea, No. 8c; Perim island, No. 2592: Also, Red Sea Pilot, 1892, page 253.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 98.

[First Publication.]

EASTERN ARCHIPELAGO—SAPEH STRAIT.

Rock reported.

THE British Admiralty has given notice (No. 146 of 1900) that a rock, 45 feet above high water, is reported to exist apparently midway between Piek island and the west coast of Komodo, Sapeh strait, in approximately lat. 8° 31' 30" S., long. 119° 22' 30" E.

This Notice affects the following Admiralty Charts:—Eastern Archipelago, No. 941b: Lombok to Flores, No. 1696: Also, Eastern Archipelago, part II, 1893, page 242.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 99.

[First Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Kluat river approach—Reef reported.

THE British Admiralty has given notice (No. 147 of 1900) that a reef, 400 yards long N.N.E. and S.S.W. and 200 yards broad, with a least depth of 2 feet over it, is reported to exist in the approach to Kluat river.

Approximate position, lat. 3° 1' 30" N., long. 97° 12' 0" E.

This Notice affects the following Admiralty Chart:—Acheh head to Tyingkok bay, No. 2760: Also, China Sea Directory, vol. I, 1896, page 276; and Supplement, 1899, relating to that work, page 17.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT

NOTICE TO MARINERS—No. 100.

[First Publication.]

CHINA SEA—BANKA STRAIT.

Palembang river—Light buoys established—Light intended.

THE British Admiralty has given notice (No. 157 of 1900) that the following alterations have been made in the buoys at the entrance to the Sungi Sunsang or Palembang river:—

- a. The white nun buoy No. 2 has been replaced by a light-buoy, painted white, and exhibiting a *white fixed* light, visible from a distance of 6 miles.
- b. The black nun buoy No. 4 has been replaced by a light-buoy, painted black, and exhibiting a *white flashing* light, visible from a distance of 6 miles.

Also, that a *white fixed* light will be exhibited at Kampong Sunsang.

Approximate position, Sunsang flagstaff, lat. $2^{\circ} 20\frac{1}{4}'$ S., long. $104^{\circ} 55\frac{1}{4}'$ E.

Further Notice will be given when particulars are received.

This Notice affects the following Admiralty Chart:—Banka strait, No. 2597: Also, List of Lights, part VI, 1900, page 88; China Sea Directory, vol. I, 1896, page 399; and Supplement, 1899, relating to that work, page 34.

W. B. HUDDLESTON, Lieut., R.N.,
for Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 101.

[First Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS—LUZON, NORTH COAST.

Cape Engano—Light re-exhibited.

THE British Admiralty has given notice (No. 159 of 1900) that on 29th January 1900 the light (*white, group-flashing*) on cape Engano was re-exhibited.

Cape Engano light shows the characteristics given in the Admiralty List of Lights, part VI, 1900, No. 630.

Approximate position, lat. $18^{\circ} 31'$ N., long. $122^{\circ} 6'$ E.

This Notice affects the following Admiralty Chart.—Island of Luzon, No. 2454: Also, List of Lights, part VI, 1900, No. 630; Eastern Archipelago, part I, 1890, page 334; Revised Supplement, 1898, relating to that work, page 68; China Sea Directory, vol. III, 1894, page 224; and Supplement, 1898, relating to that work, page 20.

W. B. HUDDLESTON, Lieut., R.N.,
for Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 10th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 86.

[Second Publication.]

BAY OF BENGAL—ORISSA COAST.

Wreck buoy on sunken cargo boats removed.

WITH reference to Notice to Mariners No. 137, dated 9th July 1897, issued by this office, the Port Officer, False Point (Hukitola), has given further notice that the wreck buoy marking the wrecks of two cargo boats, sunk on the 7th July 1897, has been removed since the 21st ultimo, as nothing now remains of the wrecks in 20 feet reduced.

E. J. BEAUMONT, Comdr., R.N.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT

NOTICE TO MARINERS—No. 86.

[Second Publication.]

INDIA, WEST—SIND COAST.

Hajamro beacon washed away; temporary beacon erected.

THE Bombay Government has given notice (No. 33 of 1900) that information, dated 16th March 1900, has been received from the Port Officer, Karachi, that the Hajamro beacon on the bank of the Indus has been washed away, and that a temporary beacon, consisting of a single spar, 38 feet high, has been erected about one mile inland and three miles south of the original beacon site.

Exact position of the temporary beacon will be notified hereafter.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 87.

[Second Publication.]

EASTERN ARCHIPELAGO—BORNEO, NORTH-WEST COAST.

(1) *Gaya harbour—Reef in the approach to—*

THE British Admiralty has given notice (No. 127 of 1900) of the existence of a reef of small extent, awash at low water, in the approach to Gaya harbour: it is situated with the outer Plompong island bearing N. 56° W., distant 9 cables, and Snake rock S. 45° W.

Approximate position, lat. 5° 59' 45" N., long. 116° 3' 50" E.

This reef is marked by two red beacons, each surmounted by a basket over a cross.

(2) *Kabatuan river entrance—Trading station, Pier, Beacons.*

Also, that the North Borneo Company has established a trading station at the Kabatuan river; a pier about 150 yards long has been constructed in a W.-N.-W. direction from the western extreme of the South point of the river entrance, at the outer extremity of which a red fixed light is exhibited, visible from a distance of about two miles; it is situated with the northern extreme of South entrance point bearing N. 85° E., distant 1½ cables and the outer extreme of the next point to the southward S. 29° W.

Approximate position, lat. 6° 3' 5" N., long. 116° 5' 45" E.

Two beacons have been erected to mark the outer ends of the reefs to the northward and southward of the entrance. The northern beacon is coloured red, the southern white. From the northern beacon the south extreme of Sapangar island bears about S. 80° W., and from the southern beacon about S. 87° W.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Lutut point to Gaya head, No. 955: Also, List of Lights, part VI, 1900, page 92; and China Sea Directory, vol. II, 1899, page 171.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 88.

[Second Publication.]

PERSIAN GULF—BAHREIN HARBOUR APPROACH.

Shoal.

THE British Admiralty has given notice (No. 133 of 1900) of the existence of a shoal with a depth of 4½ fathoms over it in the approach to Bahrein harbour, situated with the north extreme of Muharrak island bearing S. 80° W., distant 26 miles, and Ras Ashiraj S. 11° W.

Approximate position, lat. 26° 22' 30" N., long. 51° 7' 30" E.

This shoal has not been examined; there may, therefore, be less water over it.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Chart:—Persian gulf, No. 2837b: Also, Persian Gulf Pilot, 1898, pages 128, 133.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 89.

[Second Publication.]

CHINA SEA—PALAWAN.

Port Royalist.—Beacon erected.

With reference to Notice to Mariners, No. 103, dated 19th May 1899, issued by this Office, the British Admiralty has given further notice (No. 135 of 1900) that the wooden beacon surmounted by a spherical cage marking the 7-foot patch, situated 11½ cables N.W. of Tide pole point, port Royalist, has been removed.

Approximate position, lat. 9° 44' 35" N., long. 118° 42' 15" E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Port Royalist, No. 2914: Also, China Sea Directory, vol. II, 1899, page 272.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 90.

[Second Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS—LUZON, NORTH COAST.

Aparri, and cape Bojeador.—Lights re-exhibited.

The British Admiralty has given notice (No. 136 of 1900) that the lights at Aparri and on cape Bojeador (both white flashing) are re-exhibited.

Approximate position, Aparri lat. 18° 24' N., long. 121° 34' E.

" " cape Bojeador " 18° 30' " " 120° 35' "

The above lights exhibit the characteristics given in the Admiralty List of Lights, part VI, 1900, Nos. 631, 629, respectively.

This Notice affects the following Admiralty Chart:—Island of Luzon, No. 2454: Also, List of Lights, part VI, 1900, Nos. 631, 629; Eastern Archipelago, part I, 1890, pages 39, 334, 333; Revised Supplement, 1898, relating to that work, pages 68, 3; China Sea Directory, vol. II, 1899, page 326.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 91.

[Second Publication.]

CHINA SEA—PALAWAN ISLAND, EAST COAST.

Shoals reported.

The British Admiralty has given notice (No. 137 of 1900) that the following shoals are reported to exist off the east coast of Palawan island:—

a. A bank with a depth of 10 fathoms over it, in approximately lat. 8° 46' N., long. 118° 7' E.

b. A bank, on which a depth of 7½ fathoms was obtained, the bottom being plainly seen at the time, in approximately lat. 8° 45' N., long. 118° 2' E.

- Approximate position, lat. $8^{\circ} 39' N.$, long. $117^{\circ} 39' E.$

C. B. BAYLEY,
Asst. Secy., Marine Department.

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Asst. Secy., Marine Department.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 82.

[Third Publication.]

AUSTRALIA, EAST COAST—FLINDERS AND DENHAM ISLANDS.

Existence of coral patches between these islands.

THE British Admiralty has given notice (No. 117 of 1900) of the existence of the following coral patches between Flinders and Denham islands:—

1. A coral patch with a least depth of 12 feet over it, from which the north-east extreme of Denham island bears S. 40° E., distance $4\frac{9}{10}$ cables, and north extreme of Maclear island S. 87° W.

Approximate position, lat. 14° 12' 20" S., long. 144° 15' 55" E.

The above patch is situated on the south-eastern edge of a 5-fathom coral shoal, about two cables long, east and west, and about one cable broad.

2. A coral patch with a least depth of 19 feet over it, from which the north extreme of Maclear island bears S. 63° W., distance $2\frac{1}{10}$ cables, and the north-east extreme of Denham island S. 72° E.; this patch is situated $1\frac{1}{2}$ cables from the north-western extreme of a 5-fathom coral shoal, about $4\frac{1}{2}$ cables long, N.W. and S.E., and one cable wide.

CAUTION.—These rocks make the passage between these islands unsafe.

(Variation 5° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Turtle group to Claremont point No. 2922: Also, Australia Directory, vol. II, 1898, page 382.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 31st March 1900.

O. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 83.

[Third Publication.]

NEW ZEALAND—PORT NICHOLSON.

Somes island.—Old light replaced by new.

THE British Admiralty has given notice (No. 118 of 1900) that, about 14th February, 1900, the old light on Somes island would be replaced by a *fixed* dioptric light of the 2nd order, elevated 95 feet above the sea, and visible in clear weather from a distance of 16 miles: it would show *white* over the middle of the entrance channel, *red* over the western shore, and *green* over the eastern shore, and also *white* over an arc of 80° between Nhauranga and Gordon point, covering Lampton harbour and Evans bay.

It would be shown from a cylindrical brick tower, painted white, the exact position of which is not stated.

On the exhibition of the new light, the iron tower of the old light will be removed.

Approximate position, lat. 41° 16' S., long. 174° 53' E.

This Notice affects the following Admiralty Chart:—Port Nicholson, No. 1423: Also, List of Lights, part VI, 1900, No. 1426; and New Zealand Pilot, 1891, page 171.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 31st March 1900.

O. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 84.

[Third Publication.]

AUSTRALIA, SOUTH COAST—KING GEORGE SOUND.

Particulars of rock.

WITH reference to Notice to Mariners No. 163, dated 19th August 1899, issued by this office, the British Admiralty has given further notice (No. 126 of 1900) that an examination of the foul ground westward of Michaelmas reefs shows that the depth over it is 18 feet, at low-water springs, situated with the centre of Gull rock bearing N. 8° E., distant 16 cables, and King point lighthouse N. 74° W.

Approximate position, lat. 35° 3' 0" S, long. 117° 59' 50" E.

(Variation 4° Westerly in 1900.)

This Notice affects the following Admiralty Chart:—King George's sound, No. 2619 :
Also, Australia Directory, vol. I, 1897, page 85.

E. J. BRAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 31st March 1900.

O. B. BAYLEY,
Asst. Secy., Marine Department.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, APRIL 25, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 102.

[First Publication.]

AFRICA, NORTH-EAST COAST—RED SEA, WESTERN SHORE.

Shoal reported north-west of Shat Shakhs.

THE Bombay Government has given notice (No. 34 of 1900) that information, dated 13th March 1900, has been received through the Political Resident, Aden, that the Master of S.S. *Electra*, of the Eastern Telegraph Company, reports having, on 19th February 1900, in Latitude $14^{\circ} 44' N$, Longitude $41^{\circ} 5' E$, observed discoloured water and a depth of three fathoms, Ras Shakhs bearing S. $35^{\circ} E$ and Seventyforty Fort hill bearing S. $2^{\circ} E$.

This Notice affects the following Admiralty Charts:—Red Sea (General Chart) No. 2523; Red Sea Sheet IV, No. 8d; Jebel Tair to Perim Island, No. 143; also Red Sea and Gulf of Aden Pilot, 4th Edition, 1892, page 225.

E. J. BEAUMONT, Comdr., R.I.M.,

Offg. Port Officer of Calcutta.

Published for general information.

Calcutta, the 21st April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 103.

[First Publication.]

AUSTRALIA—MORETON BAY.

Amendment of directions for entering the North Channel by night.

THE Port Master, Brisbane, has given notice (No. 7 of 1900) that vessels navigating the entrance to the North Channel, Moreton Bay, by night should, after running down the red sector of Yellow Patch Light until Comboyuro Light is opened out, steer W. by S. until Taugaluma Light is open to the westward of Cowan Cowan Light, a distance equal to at least three times the difference of their heights, or until Cowan Cowan Light bears S. $18\frac{1}{2}^{\circ} E$. Mag.; then haul up keeping the Leading Lights in that position until the Yellow Patch Light is obscured, when haul sharp to the Eastward bringing the Leading Lights into line.

Chart affected—1670A; Australia Directory Vol. II.

E. J. BEAUMONT, Comdr., R.I.M.,

Offg. Port Officer of Calcutta.

Published for general information.

Calcutta, the 21st April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 104.

[First Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS—LUZON.

Santiago and Malabrigo—Lights re-exhibited.

THE British Admiralty has given notice (No. 174 of 1900) that the undermentioned lights on the south coast of Luzon are re-exhibited:—

1. Cape Santiago (*white group flashing*), in approximately lat. $13^{\circ} 46\frac{1}{2}'$ N., long. $120^{\circ} 40'$ E.
2. Malabrigo point (*white and red group flashing*), in approximately lat. $13^{\circ} 86'$ N., long. $121^{\circ} 16'$ E.

The above lights show the characteristics given in the Admiralty List of Lights, part VI, 1900, Nos. 613, 614, respectively.

This Notice affects the following Admiralty Chart:—*St. Bernardino and Mindoro straits*, No. 2577; Also, *List of Lights*, part VI, 1900, Nos. 613, 614; and *Eastern Archipelago*, part I, 1890, pages 62, 192, 197; and Supplement, 1898, relating to that work, pages 6, 60.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta,

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 21st April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 105.

[First Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS—LUZON.

San Bernardino and Kapones lights re-exhibited.

THE British Admiralty has given notice (No. 180 of 1900) that the undermentioned lights were re-exhibited on the south and west coasts of Luzon:—

1. San Bernardino. (*Red and white group flashing*).
Approximate position, lat. $12^{\circ} 46'$ N., long. $124^{\circ} 15'$ E.
2. Kapones. (*White flashing*).

Approximate position, lat. $14^{\circ} 55'$ N., long. $120^{\circ} 0'$ E.

These lights exhibit the characteristics given in the Admiralty List of Lights, part VI, 1900, Nos. 593, 623, respectively.

This Notice affects the following Admiralty Chart:—*St. Bernardino and Mindoro straits*, No. 2577; Also, *List of Lights*, part VI, 1900, Nos. 593, 623; *Eastern Archipelago*, part I, 1890, pages 322, 50; *Revised Supplement*, 1898, relating to that work, pages 67, 4; and *China Sea Directory*, vol. II, 1899, page 316.

E. J. BEAUMONT, Comdr., R.N.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 21st April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 92.

[Second Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS.

Port Sebu—Shoals, buoys, lights.

THE British Admiralty has given notice (No. 140 of 1900) of the existence of the undermentioned shoals in port Sebu, in the following positions:—

- (a) A shoal with a depth of 2 feet over it at low water, with the south-western extreme of Mandani bearing N. 6° E., distant $2\frac{1}{2}$ cables, and Mandani tower N. 87° E.

Approximate position, lat. $10^{\circ} 19' 10''$ N., long. $123^{\circ} 55' 50''$ E.

- (b) A shoal with a depth of 2 feet over it at low water, with Mandani tower bearing N. 69° W., distant 2 cables, and Post house on the next point to the northward N. 22° E. This shoal is steep to, and extends some distance beyond the general line of buoys into the channel.

NOTE.—The buoys in port Sebu are not to be depended on, as many are adrift and out of place. The lights on fort Sebu (*red fixed*) and Third Vantay point (*red fixed*) are both exhibited regularly, but the character of the former is inferior.

(Variation 1° Easterly in 1900.)

This Notice affects the following Admiralty Plan :—Port Sebu on No. 2391: Also, List of Lights, part VI, 1900, Nos. 580, 583; Eastern Archipelago, part I, 1890, pages 255, 256; and Revised Supplement, 1898, page 63, relating to that work.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 93.

[Second Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS.

Malapascua island—A shoal to the eastward.

THE British Admiralty has given notice (No. 141 of 1900) of the existence of a shoal about 5 cables long north and south and 3 cables broad, situated with the south point of Malapascua island bearing N. 89° W., distant 3 miles, and Gato island N. 52° W.

Approximate position, lat. $11^{\circ} 20\frac{1}{2}'$ N., long. $124^{\circ} 10'$ E.

The least water, $5\frac{1}{2}$ fathoms, with a bottom of hard sand strewn with lumps of coral, was found at its northern end. Deep water surrounds the shoal, which is $1\frac{1}{2}$ miles eastward of the track recommended on the Chart: a depth of 75 fathoms was obtained between it and Malapascua island.

(Variation 1° Easterly in 1900.)

This Notice affects the following Admiralty Charts :—Philippine islands, No. 943 St. Bernardino and Mindoro straits, No. 2577: Also, Eastern Archipelago, part I, 1900, page 248.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 94.

[Second Publication.]

PACIFIC OCEAN—NEW CALEDONIA.

Grand passage—Reef reported.

THE British Admiralty has given notice (No. 142 of 1900) that the Master of the Norwegian barquentine *Polotas* reports having passed a breaking reef about 12 miles from Surprise island, Grand passage, in approximately lat. $18^{\circ} 38\frac{1}{2}'$ S., long. $163^{\circ} 12'$ E.

This Notice affects the following Admiralty Charts :—Pacific ocean, No. 780: Coral sea, &c., No. 2763; and New Hebrides, &c., No. 3033: Also, Pacific Island, vol. I, part II, 1893, page 155.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 95.

[Second Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Engano—Reef reported to the south-eastward.

THE British Admiralty has given notice (No. 143 of 1900) of the existence of a reef now called St. Mary rock, on which the S.S. *St. Mary*, drawing 17 feet, struck to the south-

eastward of Engano; it is situated with Kowabi point bearing N. 5° W., distant 6½ miles, and Kenemei point N. 55° W.

Approximate position, lat. 5° 37' S., long. 102° 22½' E.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Charts:—Indian ocean, No. 7486; Tyingkok bay to Sunda strait, No. 2761: Also, China Sea Directory, vol. I, 1896, page 333.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 96.

[Second Publication.]

EASTERN ARCHIPELAGO—JAVA—BATAVIA ROAD.

Kuiper island reef and Permerend shoal—Buoy established—Beacon disappeared.

THE British Admiralty has given notice (No. 144 of 1900) that a black nun buoy, surmounted by a ball, has been moored at the southern extremity of the reef extending southward from Kuiper island.

Approximate position, lat. 6° 2' 40" S., long. 106° 44' 15" E.

Also, that the beacon surmounted by a cone, marking the south-western end of Purmerend shoal, has disappeared and will not be replaced.

This Notice affects the following Admiralty Chart:—Batavia roads, No. 933: Also, Eastern Archipelago, part II, 1893, page 100.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 97.

[Second Publication.]

AFRICA, NORTH-EAST—RED SEA.

Perim island—Wreck to the northward.

THE British Admiralty has given notice (No. 145 of 1900) of the existence of an old sunken wreck, which is still a danger to vessels of moderate draught, situated with Obstruction point lighthouse [in line with summit (50 feet) of the next point north westward] S. 43° E., distant 2 miles, and signal hill flagstaff S. 27° W.

Approximate position, lat. 12° 40' 40" N., long. 43° 24' 55" E.

(Variation 3° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Red sea, No. 8c; Perim island, No. 2592: Also, Red Sea Pilot, 1892, page 253.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 98.

[Second Publication.]

EASTERN ARCHIPELAGO—SAPEH STRAIT.

Rock reported.

THE British Admiralty has given notice (No. 146 of 1900) that a rock, 45 feet above high water, is reported to exist apparently midway between Piek island and the west coast of Komodo, Sapeh strait, in approximately lat. 8° 31' 30" S., long. 119° 22' 30" E.

This Notice affects the following Admiralty Charts:—Eastern Archipelago, No. 941b; Lombok to Flores, No. 1696: Also, Eastern Archipelago, part II, 1893, page 242.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 99.

[Second Publication.]

EASTERN ARCHIPELAGO—SUMATRA, WEST COAST.

Kluat river approach—Reef reported.

THE British Admiralty has given notice (No. 147 of 1900) that a reef, 400 yards long N.N.E. and S.S.W. and 200 yards broad, with a least depth of 2 feet over it, is reported to exist in the approach to Kluat river.

Approximate position, lat. $3^{\circ} 1' 30''$ N., long. $97^{\circ} 12' 0''$ E.

This Notice affects the following Admiralty Chart:—Acheh head to Tyingkok bay, No. 2760; Also, China Sea Directory, vol. I, 1896, page 276; and Supplement, 1899, relating to that work, page 17.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 100.

[Second Publication.]

CHINA SEA—BANKA STRAIT.

Palembang river—Light buoys established—Light intended.

THE British Admiralty has given notice (No. 157 of 1900) that the following alterations have been made in the buoys at the entrance to the Sungi Sunsang or Palembang river:—

- a. The white nun buoy No. 2 has been replaced by a light-buoy, painted white, and exhibiting a *white fixed* light, visible from a distance of 6 miles.
- b. The black nun buoy No. 4 has been replaced by a light-buoy, painted black, and exhibiting a *white flashing* light, visible from a distance of 6 miles.

Also, that a *white fixed* light will be exhibited at Kampong Sunsang.

Approximate position, Sunsang flagstaff, lat. $2^{\circ} 20\frac{1}{2}'$ S., long. $104^{\circ} 55\frac{1}{2}'$ E.

Further Notice will be given when particulars are received.

This Notice affects the following Admiralty Chart:—Banka strait, No. 2597; Also, List of Lights, part VI, 1900, page 88; China Sea Directory, vol. I, 1896, page 399; and Supplement, 1899, relating to that work, page 54.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 101.

[Second Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS—LUZON, NORTH COAST.

Cape Engano—Light re-exhibited.

THE British Admiralty has given notice (No. 159 of 1900) that on 29th January 1900 the light (*white, group-flashing*) on cape Engano was re-exhibited.

Cape Engano light shows the characteristics given in the Admiralty List of Lights, part VI, 1900, No. 630.

Approximate position, lat. $18^{\circ} 34'$ N., long. $122^{\circ} 6'$ E.

This Notice affects the following Admiralty Chart:—Island of Luzon, No. 2454; Also, List of Lights, part VI, 1900, No. 630; Eastern Archipelago, part I, 1890, page 334; Revised Supplement, 1898, relating to that work, page 68; China Sea Directory, vol. III, 1894, page 224; and Supplement, 1898, relating to that work, page 20.

W. B. HUDDLESTON, Lieut., R.I.M.,
for Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 10th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 86.

[Third Publication.]

BAY OF BENGAL—ORISSA COAST.

Wreck buoy on sunken cargo boats removed.

WITH reference to Notice to Mariners No. 137, dated 9th July 1897, issued by this office, the Port Officer, False Point (Hukitola), has given further notice that the wreck buoy marking the wrecks of two cargo boats, sunk on the 7th July 1897, has been removed since the 24th ultimo, as nothing now remains of the wrecks in 25 feet reduced.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 86.

[Third Publication.]

INDIA, WEST—SIND COAST.

Hajamro beacon washed away; temporary beacon erected.

THE Bombay Government has given notice (No. 33 of 1900) that information, dated 16th March 1900, has been received from the Port Officer, Karachi, that the Hajamro beacon on the bank of the Indus has been washed away, and that a temporary beacon, consisting of a single spar, 38 feet high, has been erected about one mile inland and three miles south of the original beacon site.

Exact position of the temporary beacon will be notified hereafter.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 87.

[Third Publication.]

EASTERN ARCHIPELAGO—BORNEO, NORTH-WEST COAST.

(1) *Gaya harbour—Reef in the approach to—*

THE British Admiralty has given notice (No. 127 of 1900) of the existence of a reef of small extent, awash at low water, in the approach to Gaya harbour: it is situated with the outer Plompong island bearing N. 56° W., distant 9 cables, and Snake rock S. 45° W.

Approximate position, lat. 5° 59' 45" N., long. 116° 3' 50" E.

This reef is marked by two red beacons, each surmounted by a basket over a cross.

(2) *Kabatuan river entrance—Trading station, Pier, Beacons.*

Also, that the North Borneo Company has established a trading station at the Kabatuan river; a pier about 150 yards long has been constructed in a W.-N.-W. direction from the western extreme of the South point of the river entrance, at the outer extremity of which a red fixed light is exhibited, visible from a distance of about two miles; it is situated with the northern extreme of South entrance point bearing N. 85° E., distant 1½ cables, and the outer extreme of the next point to the southward S. 29° W.

Approximate position, lat. 6° 3' 5" N., long. 116° 5' 45" E.

Two beacons have been erected to mark the outer ends of the reefs to the northward and southward of the entrance. The northern beacon is coloured red, the southern white. From the northern beacon the south extreme of Sapangar island bears about S. 80° W., and from the southern beacon about S. 87° W.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—Lutit point to Gaya head, No. 255; Also, List of Lights, part VI, 1900, page 92; and China Sea Directory, vol. II, 1899, page 171.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 88.

[Third Publication.]

PERSIAN GULF—BAHREIN HARBOUR APPROACH.

Shoal.

THE British Admiralty has given notice (No. 133 of 1900) of the existence of a shoal with a depth of $4\frac{1}{2}$ fathoms over it in the approach to Bahrein harbour, situated with the north extreme of Muharrak island bearing S. 80° W., distant 26 miles, and Ras Ashiraj S. 11° W.

Approximate position, lat. $26^{\circ} 22' 30''$ N., long. $51^{\circ} 7' 30''$ E.

This shoal has not been examined; there may, therefore, be less water over it.

(Variation Nil in 1900.)

This Notice affects the following Admiralty Chart:—*Persian gulf*, No. 2837b: Also, *Persian Gulf Pilot*, 1898, pages 128, 133.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 89.

[Third Publication.]

CHINA SEA—PALAWAN.

Port Royalist.—Beacon erected.

WITH reference to Notice to Mariners, No. 103, dated 19th May 1899, issued by this Office, the British Admiralty has given further notice (No. 135 of 1900) that the wooden beacon surmounted by a spherical cage marking the 7-foot patch, situated $11\frac{1}{2}$ cables N.W. of Tide pole point, port Royalist, has been removed.

Approximate position, lat. $9^{\circ} 44' 35''$ N., long. $118^{\circ} 42' 15''$ E.

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Chart:—*Port Royalist*, No. 2914: Also, *China Sea Directory*, vol. II, 1899, page 272.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 90.

[Third Publication.]

PACIFIC OCEAN—PHILIPPINE ISLANDS—LUZON, NORTH COAST.

Aparri, and cape Bojeador—Lights re-exhibited.

THE British Admiralty has given notice (No. 136 of 1900) that the lights at Aparri and on cape Bojeador (both white flashing) are re-exhibited.

Approximate position, Aparri lat. $18^{\circ} 24'$ N., long. $121^{\circ} 34'$ E.

" " cape Bojeador " $18^{\circ} 30'$ " " $120^{\circ} 35'$ "

The above lights exhibit the characteristics given in the Admiralty List of Lights, part VI, 1900, Nos. 631, 629, respectively.

This Notice affects the following Admiralty Chart:—*Island of Luzon*, No. 2454: Also, *List of Lights*, part VI, 1900, Nos. 631, 629; *Eastern Archipelago*, part I, 1890, pages 39, 334, 333; *Revised Supplement*, 1898, relating to that work, pages 68, 3; *China Sea Directory*, vol. II, 1899, page 326.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 6th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 91.

[Third Publication.]

CHINA SEA—PALAWAN ISLAND, EAST COAST.

Shoals reported.

THE British Admiralty has given notice (No. 137 of 1900) that the following shoals are reported to exist off the east coast of Palawan island:—

- a. A bank with a depth of 10 fathoms over it, in approximately lat. $8^{\circ} 46' N.$, long. $118^{\circ} 7' E.$
- b. A bank, on which a depth of $7\frac{1}{2}$ fathoms was obtained, the bottom being plainly seen at the time, in approximately lat. $8^{\circ} 45' N.$, long. $118^{\circ} 2' E.$
- c. A shoal patch in approximately lat. $9^{\circ} 6' N.$, long. $118^{\circ} 34' E.$
- d. A shoal of large extent with a depth of 4 fathoms over it, between approximately lat. $8^{\circ} 35' N.$, long. $117^{\circ} 50' E.$, and lat. $8^{\circ} 43' N.$, long. $117^{\circ} 59' E.$
- e. Foul ground extends off St. John point, and numerous shoal spots to the north-eastward of Huevo bank, 4 miles from the shore, in the approach to Marangas.

Approximate position, lat. $8^{\circ} 39' N.$, long. $117^{\circ} 39' E.$

(Variation 2° Easterly in 1900.)

This Notice affects the following Admiralty Charts:—China sea, No. 2660b; Palawan island, No. 967: Also, China Sea Directory, vol. II, 1899, pages 265, 266, 267, 268.

E. J. BEAUMONT, Comdr., R.I.N.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 6th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.



APPENDIX TO

The Calcutta Gazette.

WEDNESDAY, MAY 2, 1900.

NOTICES TO MARINERS.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 106.

[First Publication.]

INDIA, WEST—MALABAR COAST.

Malpe light.

The following Notice to Mariners No. 14, dated 6th April 1900, issued by the President of Port Officer, Madras, is republished :—

On and after 15th September 1900 a fixed white Dioptric Light of the 5th order will be exhibited at Malpe from a Rock painted white on Deria Bahadur Ghur Island—Latitude $13^{\circ} 21' N.$, Longitude $74^{\circ} 40' E.$ —and visible in clear weather 9 miles from all directions seaward. This light will be displayed only from 15th September to 31st May each year, and on its exhibition the present light at Malpe will be discontinued.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 24th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 107.

[First Publication.]

PACIFIC OCEAN—THE PHILIPPINES—LUZON, NORTH COAST.

Guinapak rocks—Extension of a dangerous reef.

THE British Admiralty has given notice (No. 182 of 1900) that a dangerous reef, indicated by a strong tidal ripple, extends from the western edge of Guinapak rocks for about 3 miles in a N.N.E. direction. The sea would probably break over this reef in bad weather.

Approximate position, Guinapak rocks, lat. $18^{\circ} 57' N.$, long $122^{\circ} 4' E.$

(Variation Nil in 1900.)

This Notice affects the following Admiralty Chart :—Luzon island, northern portion, No. 2454; Also, China Sea Directory, vol. III, 1894, page 227; and Eastern Archipelago, part I, 1890, pages 335, 336; Revised Supplement, 1898, relating to that work, page 68.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

CALCUTTA, the 27th April 1900.

C. B. BAYLEY,
Asst. Secy., Marine Department.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 108.

[First Publication.]

AFRICA, EAST COAST—DELAGOA BAY.

Hope Shoals.—South buoy disappeared—Pilot hulk.

WITH reference to Notice to Mariners No. 201, dated 7th October last, issued by this office, the British Admiralty has given further notice (No. 184 of 1900) that the red buoy moored $7\frac{1}{2}$ miles N. 3° E. of cape Inyack lighthouse, and marking the Hope shoals, has disappeared.

Also, that a hulk, painted black, with 3 pole masts, is moored with Inyack lighthouse bearing S. 20° E., distant $7\frac{1}{2}$ miles, and Black bluff S. 14° W.

Approximate position, lat. $25^{\circ} 53' 0''$ S., long. $32^{\circ} 54' 5''$ E.

Pilots can be obtained from, and discharged to, this hulk.

Also, with reference to Notice to Mariners No. 104 of 1898:—

Further information has been received that the intention to construct a lighthouse northward of Cockburn shoal has been definitely abandoned, owing to the works having been constantly washed away.

Approximate position, lat. $25^{\circ} 53' 20''$ S., long. $32^{\circ} 51' 40''$ E.

(Variation 23° Westerly in 1900.)

This Notice affects the following Admiralty Charts:—Tugela river to Delagoa bay, No. 2089; Delagoa bay, No. 644; Also, Light List, part VI, 1900, No. 39, and Africa Pilot, part III, 1897, pages 190, 194.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 27th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 109.

[First Publication.]

CHINA SEA—VEREKER BANK.

New bank reported south-west of Vereker bank.

THE British Admiralty has given notice (No. 185 of 1900) that a sounding of 32 fathoms, fine sand and blue mud, was obtained to the south-westward of Vereker bank in approximately lat. $20^{\circ} 40'$ N., long. $115^{\circ} 18'$ E., and another cast of 65 fathoms in approximately lat. $20^{\circ} 48'$ N., long. $115^{\circ} 9'$ E.

From this it would appear probable that another bank exists in this locality, but as the current experienced by the *Solace* was strong, and observations were not obtained when the bank was struck, its position must be considered doubtful.

This Notice affects the following Admiralty Chart:—China sea, Nos. 1263, 2661b: Also, China Sea Directory, vol. III, 1894, page 222.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 27th April 1900.

GOVERNMENT OF BENGAL—MARINE DEPARTMENT.

NOTICE TO MARINERS—No. 110.

[First Publication.]

BAY OF BENGAL—ANDAMAN ISLANDS—INVISIBLE BANK.

Position of Flat rock.

THE British Admiralty has given notice (No. 186 of 1900) that information dated February 1900 has been received from Commander T. H. Heming, in charge of the Marine Survey of India, that the position of Flat rock, Invisible bank, as ascertained astronomically by the Indian Marine Survey, is lat. $11^{\circ} 8' 0''$ N., long. $93^{\circ} 29' 15''$ E., or only $1\frac{1}{2}$ miles to the westward of the position hitherto given approximately on the Charts.

The whole of Invisible bank has been surveyed, and Chart No. 825 is undergoing large corrections.

This Notice affects the following Admiralty Charts:—Bay of Bengal, No. 70; Basin river to Pulo Penang, No. 830; Andaman islands, No. 825: Also, Bay of Bengal Pilot, 1899, page 287.

E. J. BEAUMONT, Comdr., R.I.M.,
Offg. Port Officer of Calcutta.

Published for general information.

C. B. BAYLEY,
Asst. Secy., Marine Department.

CALCUTTA, the 27th April 1900.